Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL MAGING

Inventors: Worthington, et al. Docket No: BTI2 01102203(USP2)USP5X1

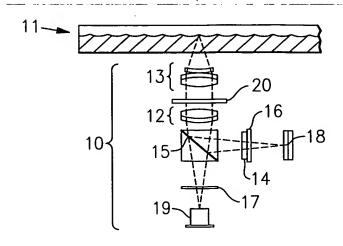
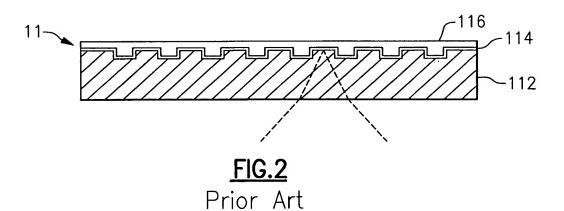
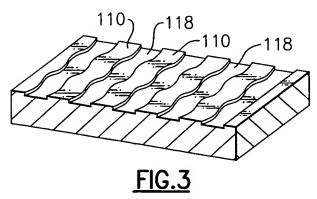


FIG.1 Prior Art





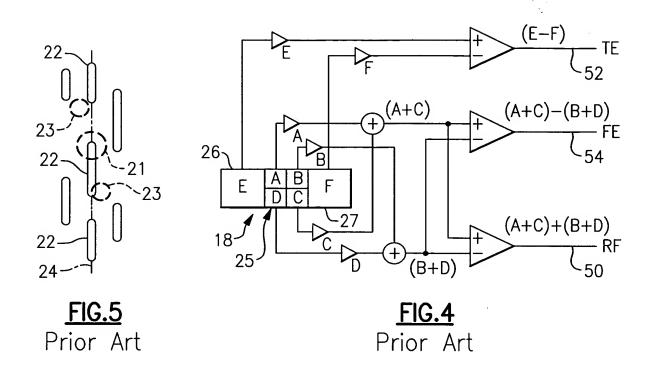
Prior Art

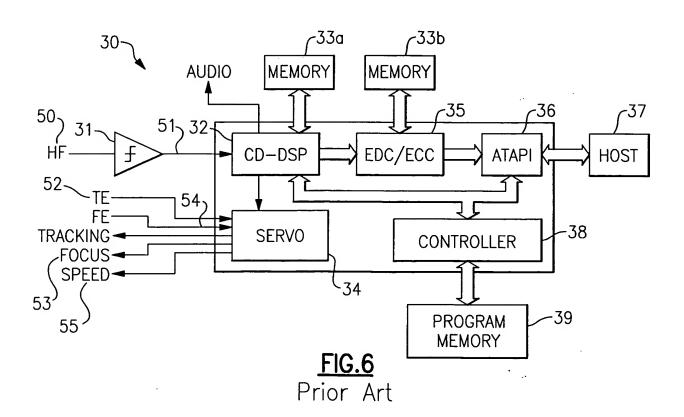
Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL MEDIAL IMAGING

Inventors: Worthington, et al. Docket No: BTI2 01102203(USP2)USP5X1

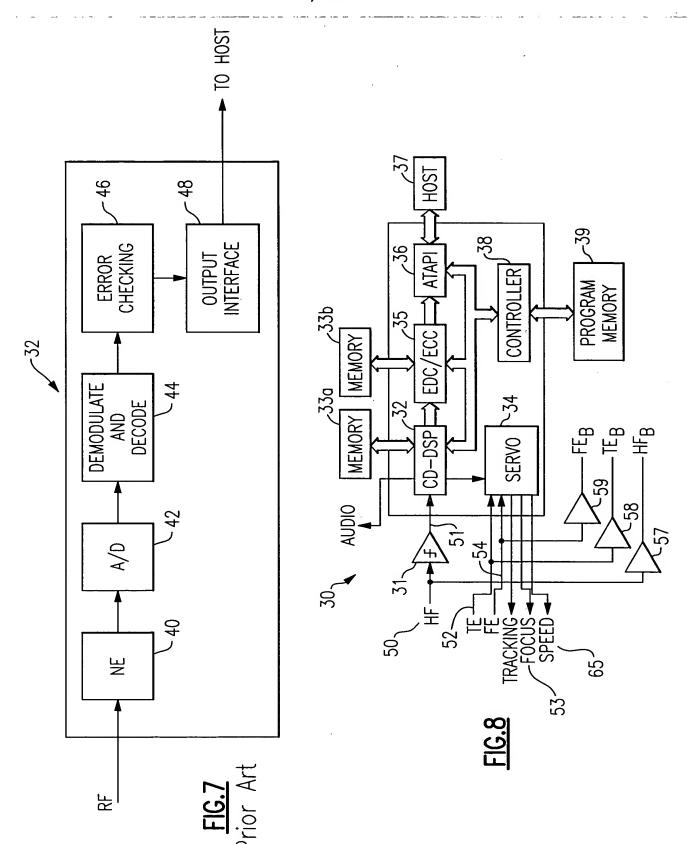
1,

Ket No: B112 01102203(03P2)

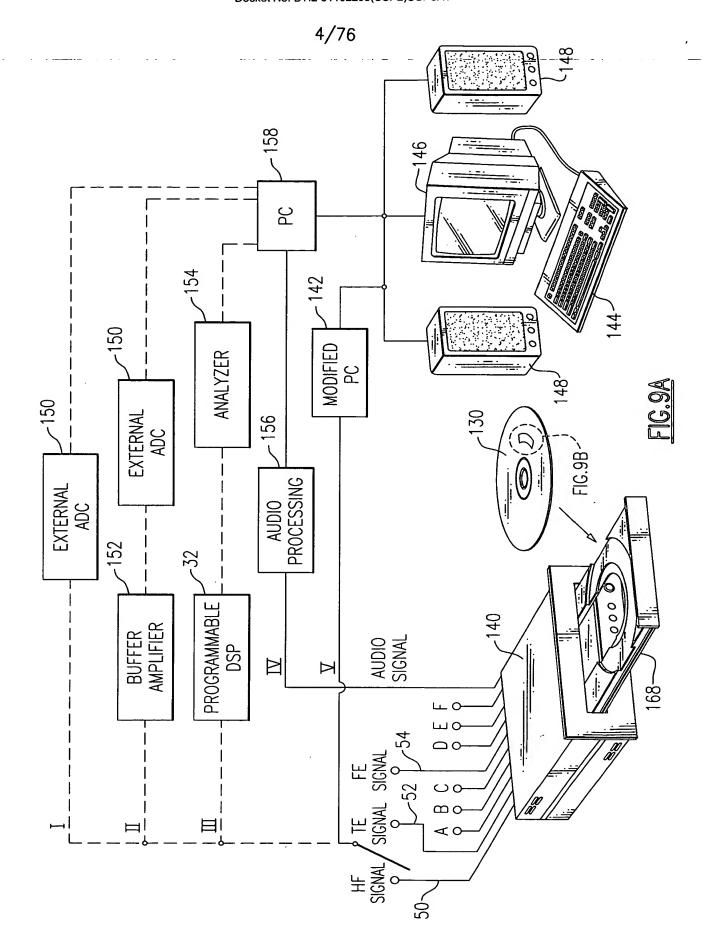




Œ,







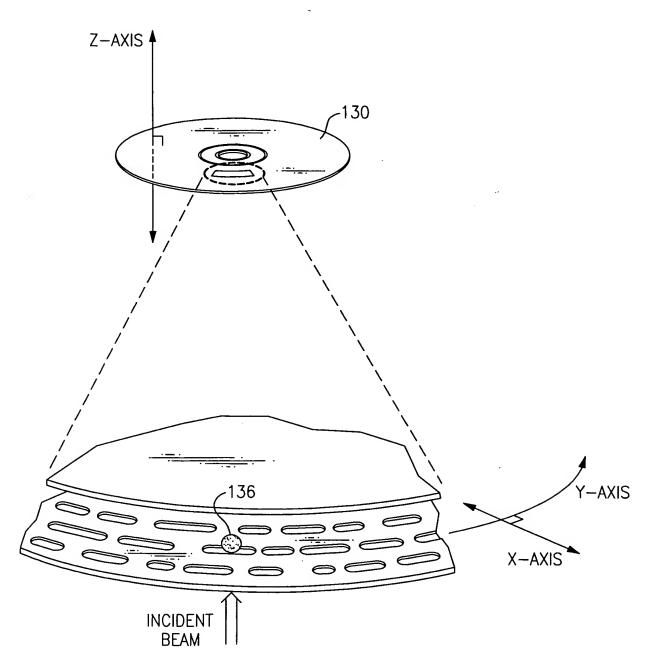
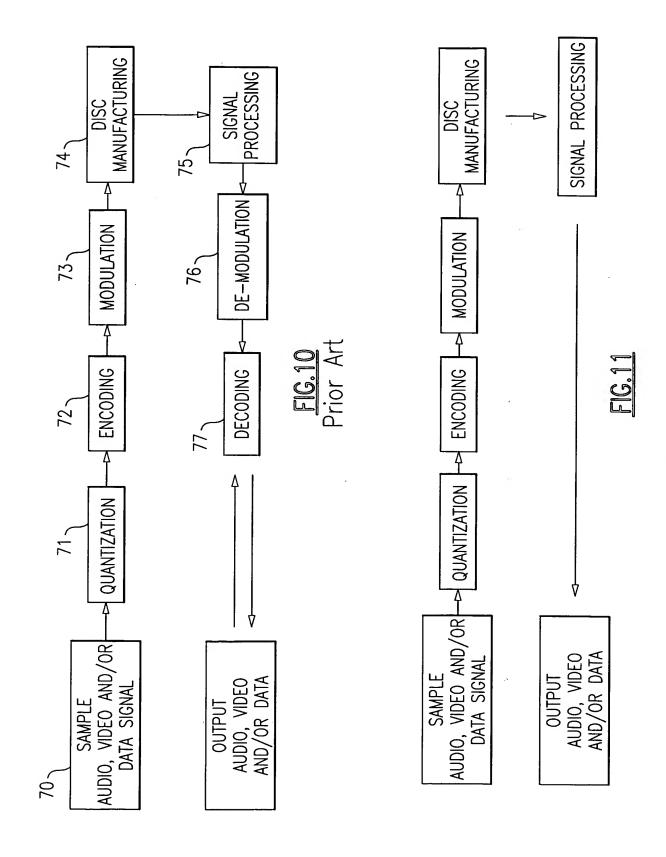
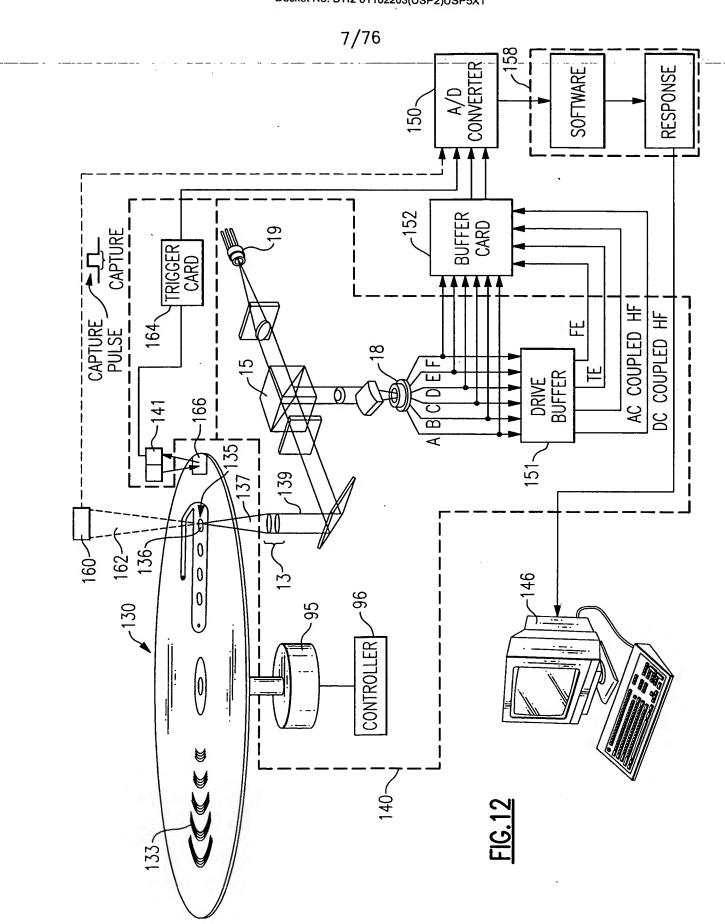


FIG.9B

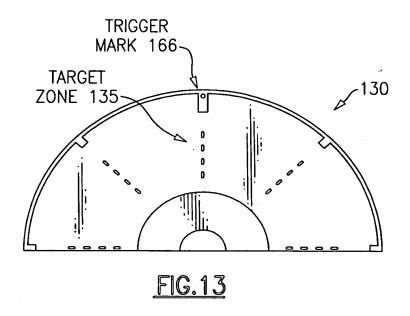
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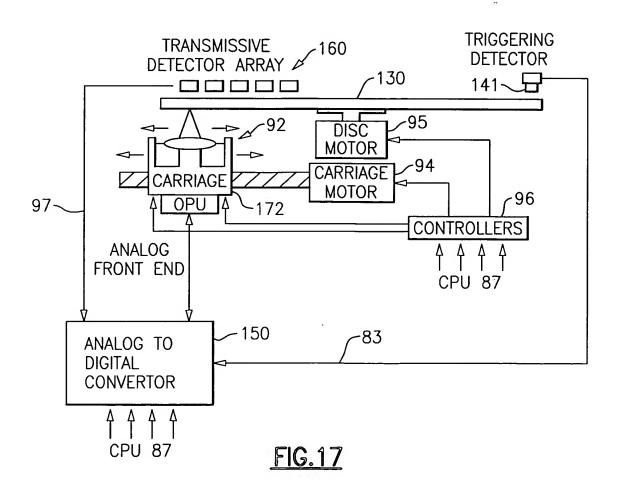
Œ



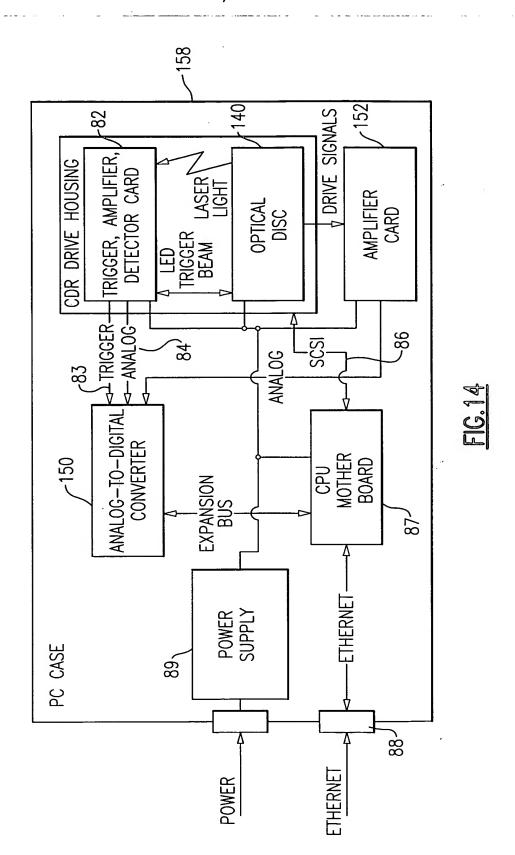


O,





d



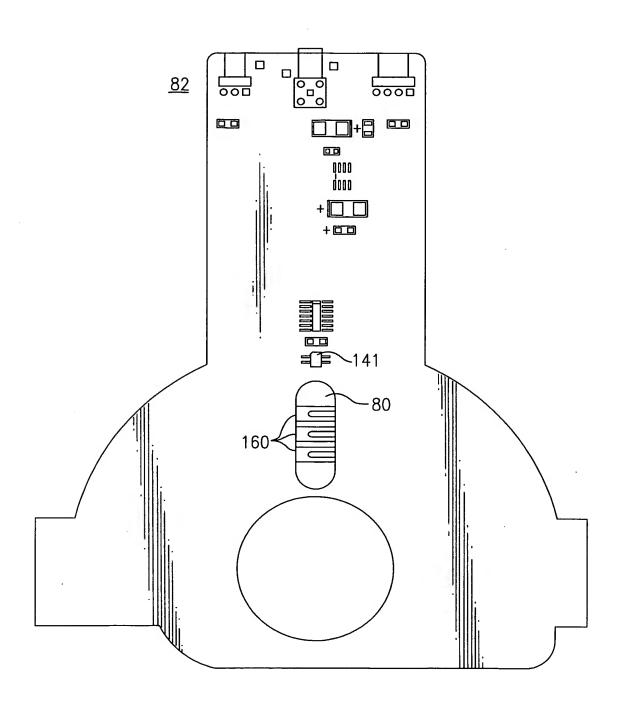
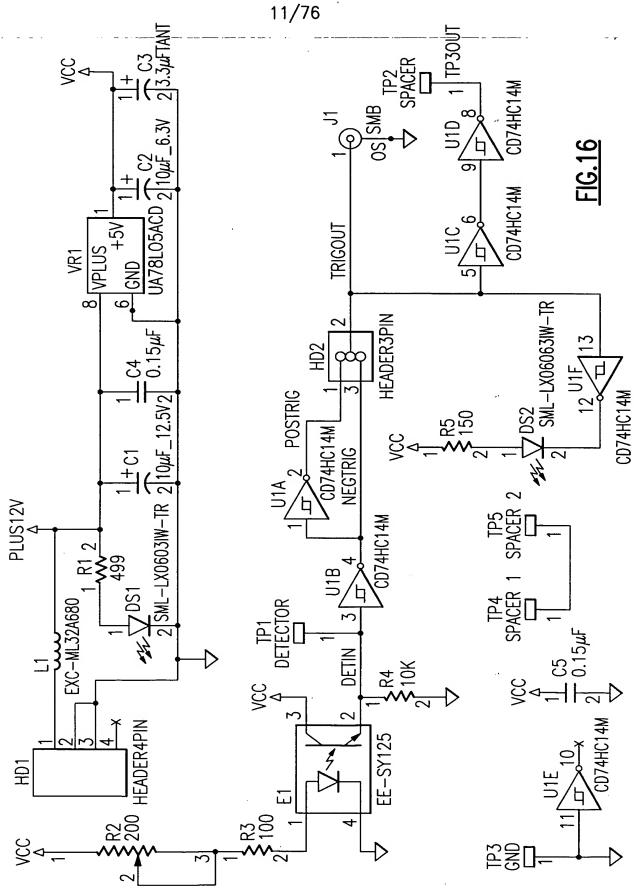


FIG.15

Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

Inventors: Worthington, et al. Docket No: BTI2 01102203(USP2)USP5X1



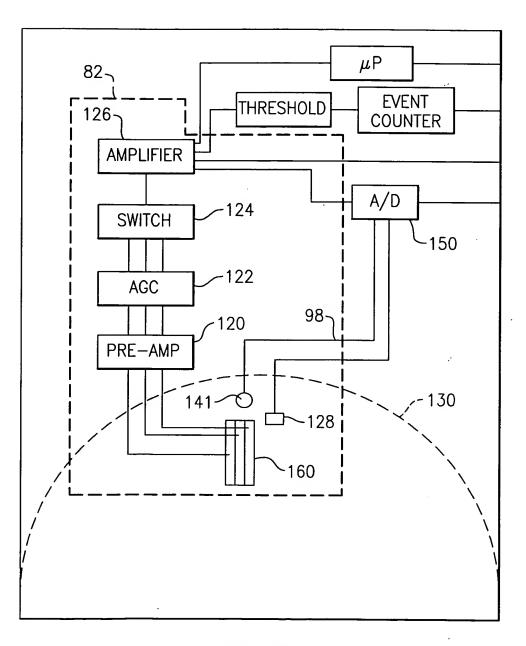
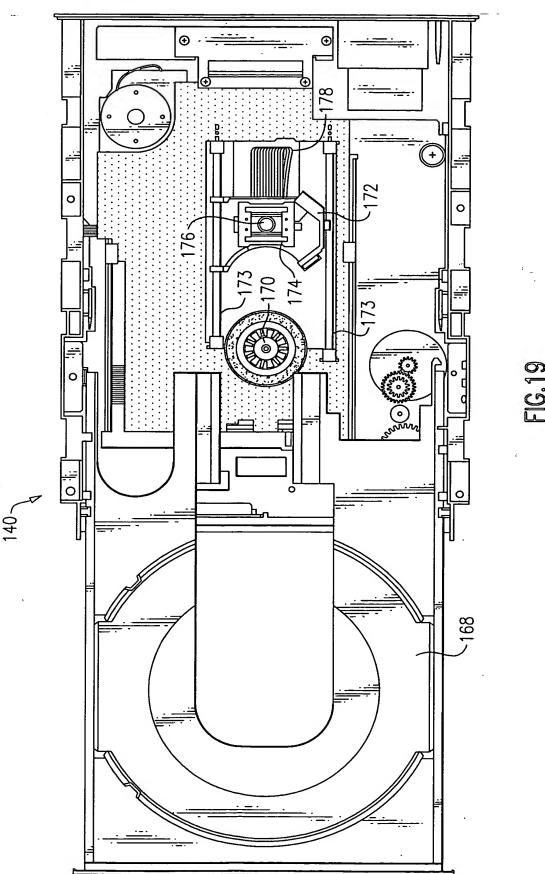


FIG.18



Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

Inventors: Worthington, et al. Docket No: BTI2 01102203(USP2)USP5X1

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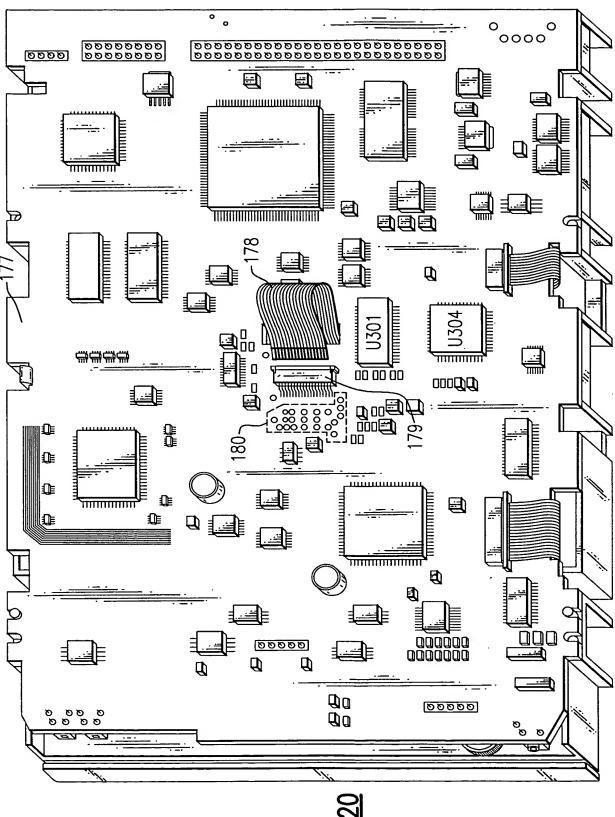
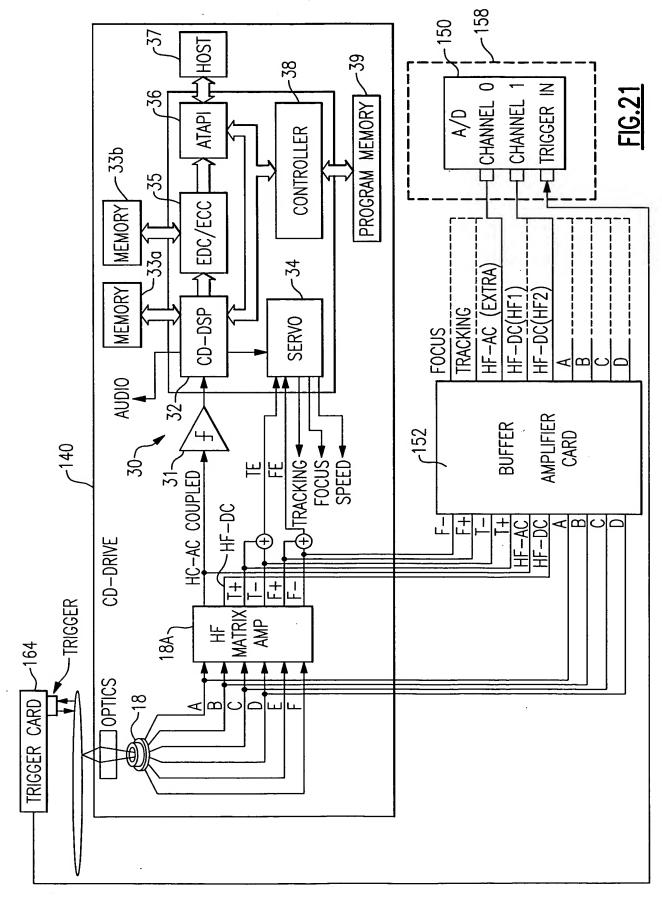


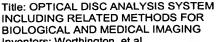
FIG.20

Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

Inventors: Worthington, et al. Docket No: BTI2 01102203(USP2)USP5X1







Inventors: Worthington, et al. Docket No: BTI2 01102203(USP2)USP5X1

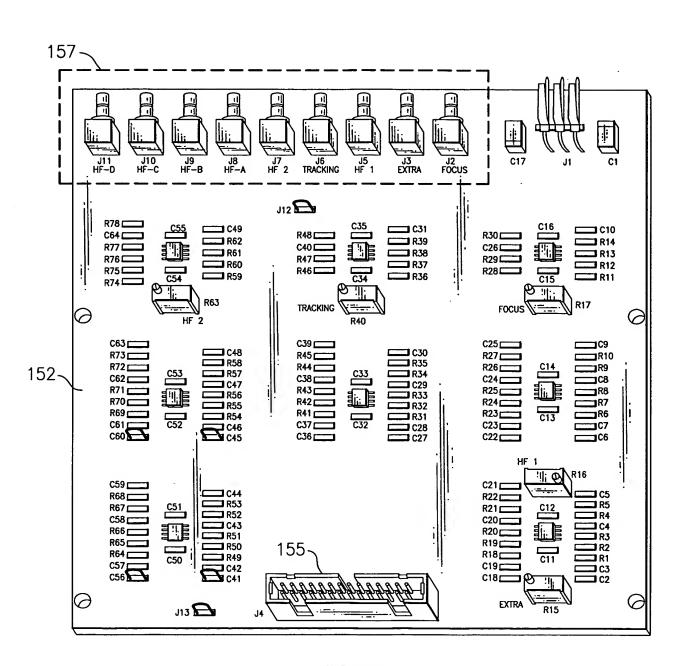
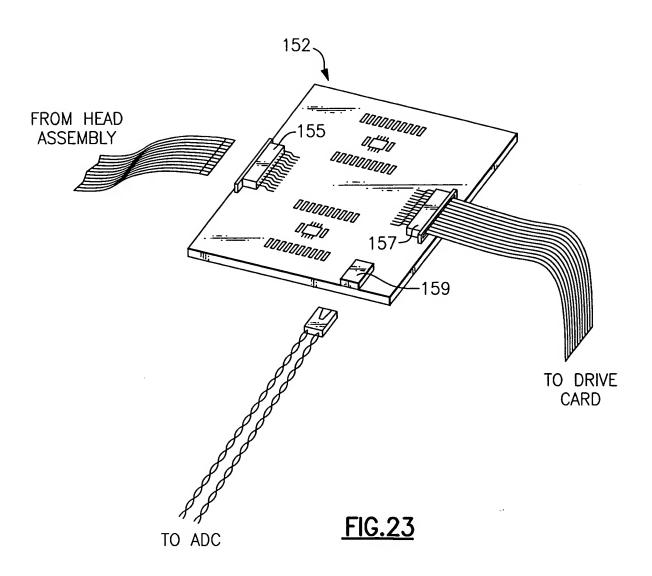
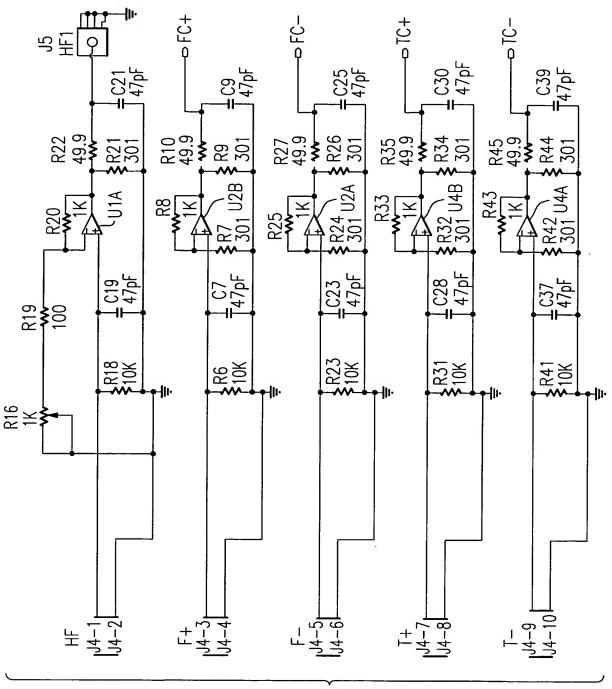
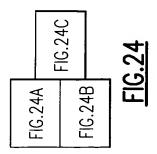


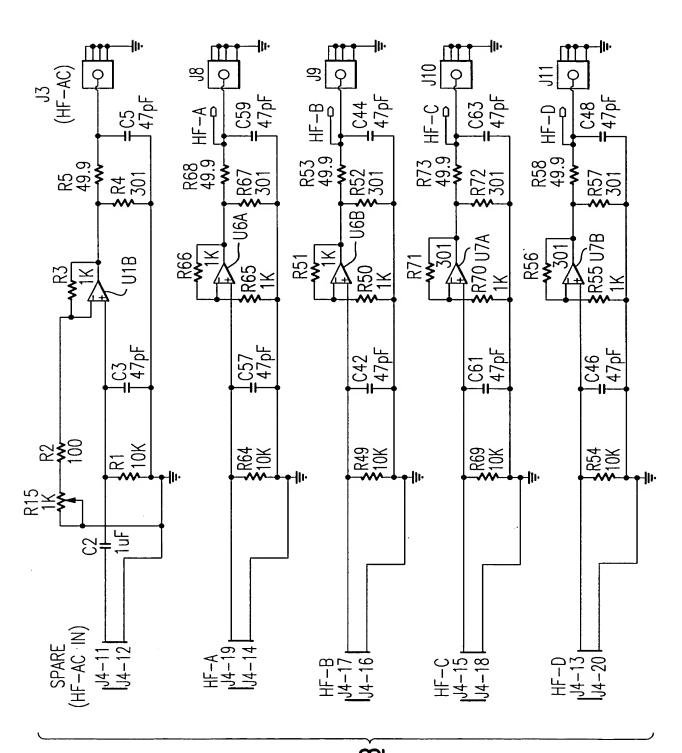
FIG.22



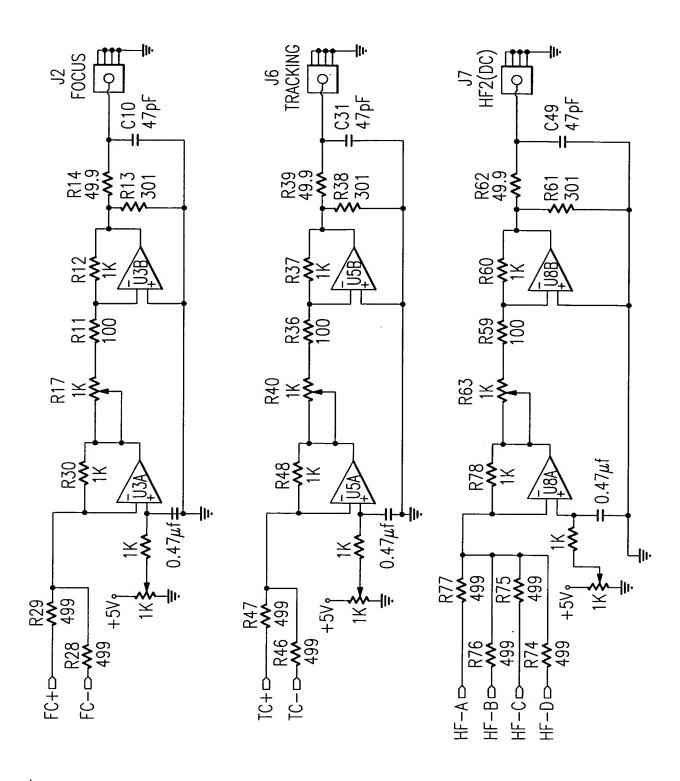




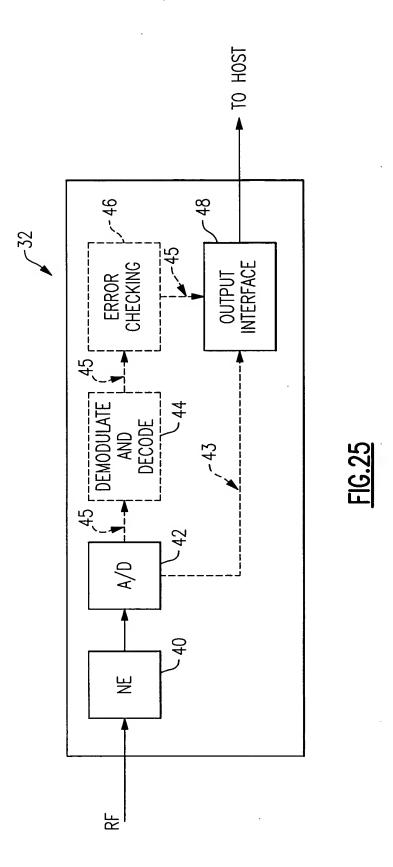
19/76

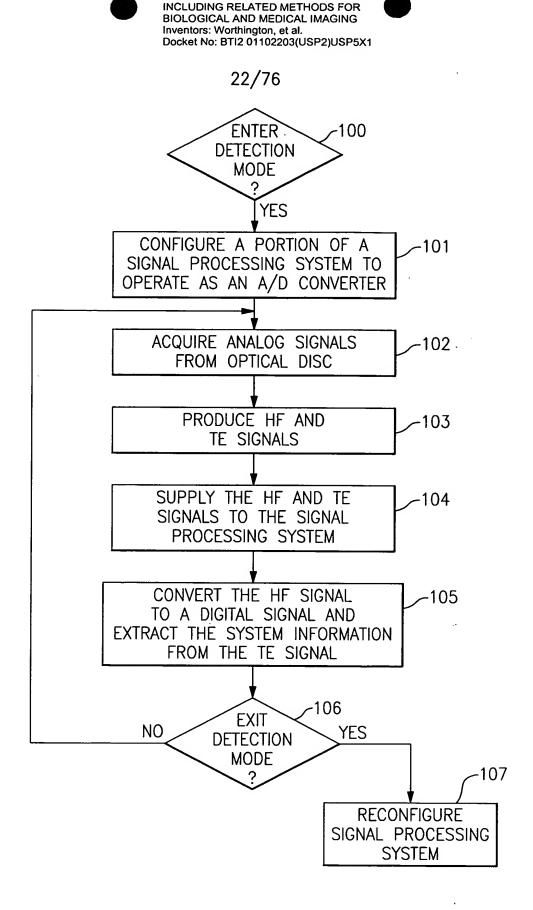


-1G.24E



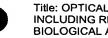
21/76

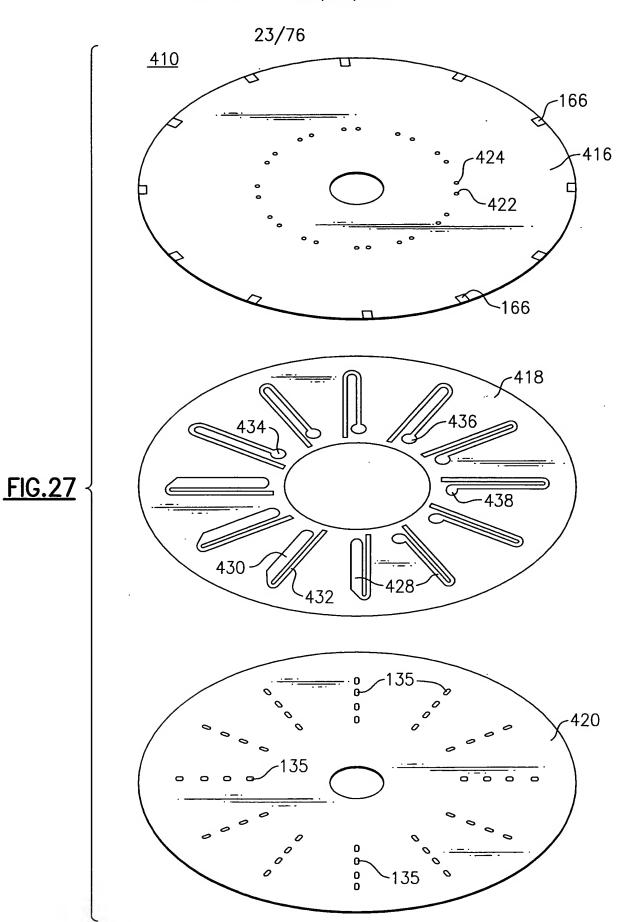




Title: OPTICAL DISC ANALYSIS SYSTEM

**FIG.26** 







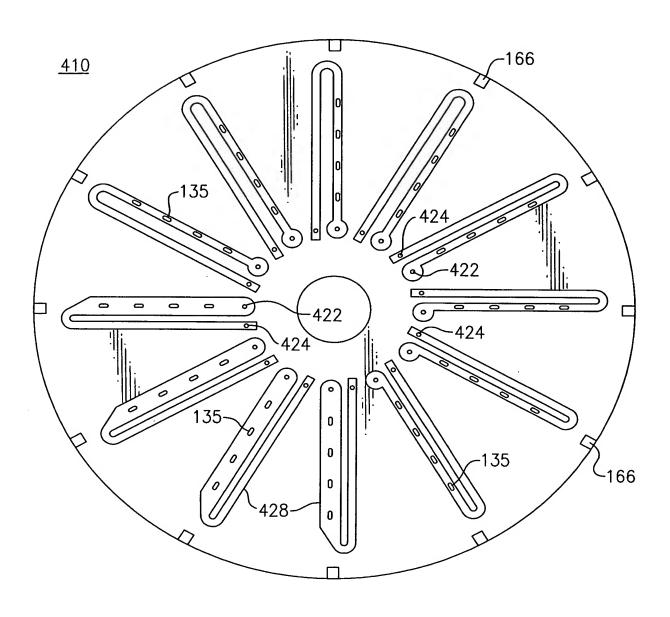
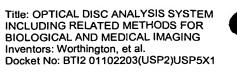
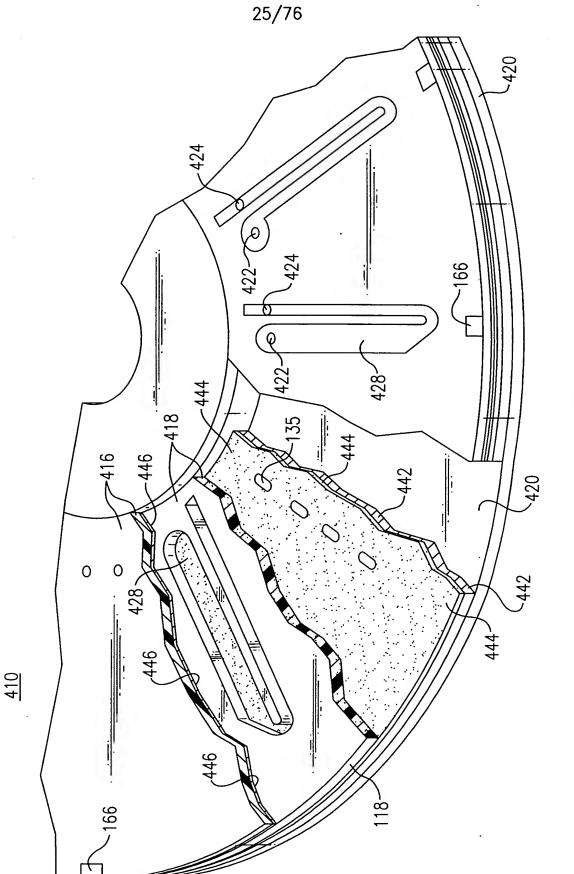
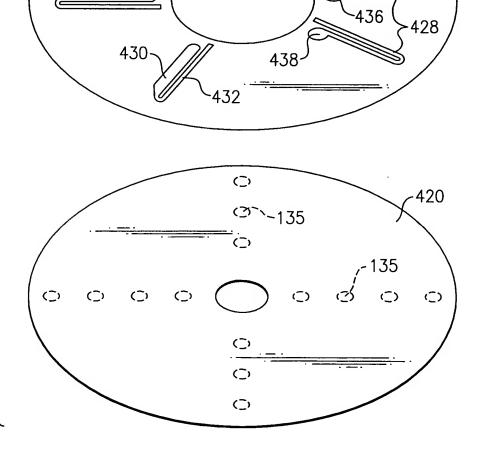


FIG.28

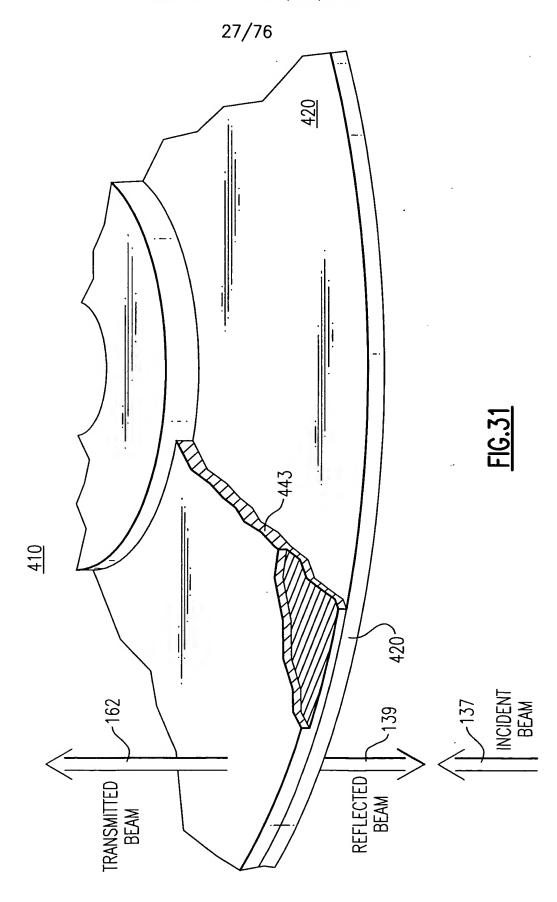


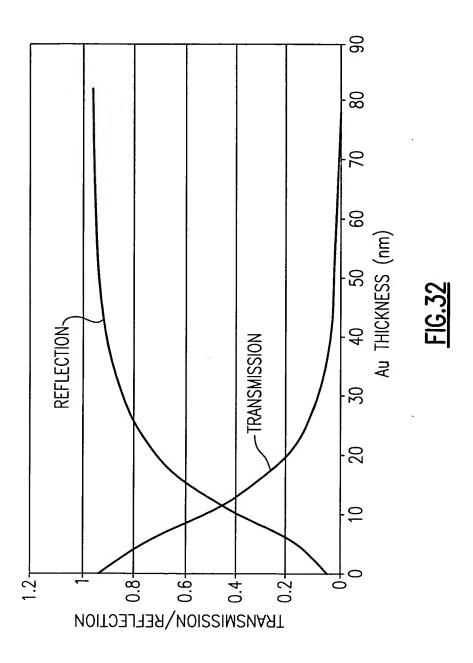
















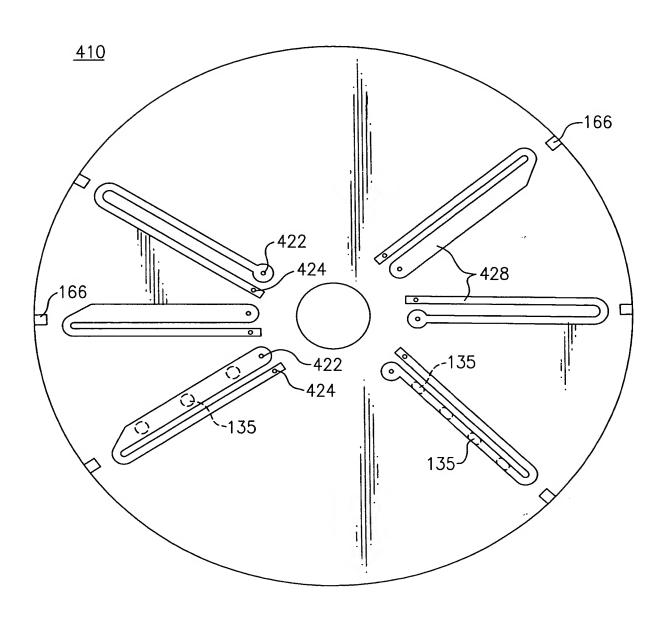
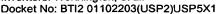
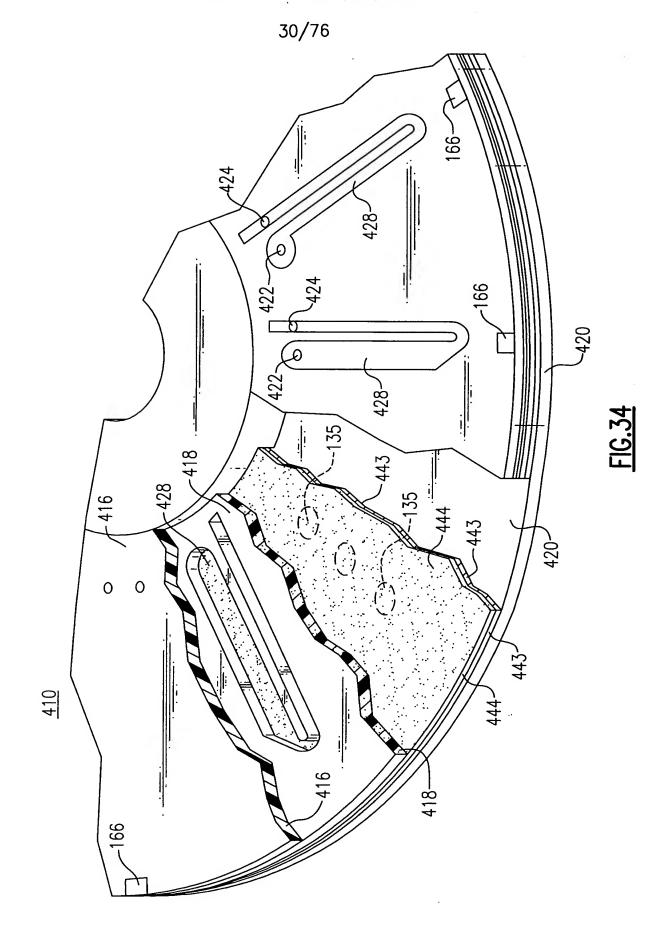


FIG.33





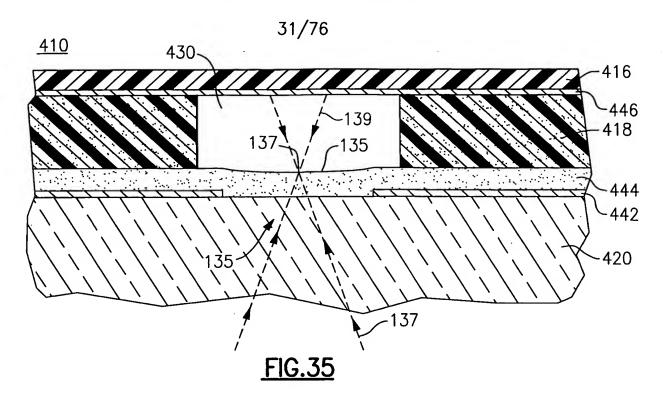


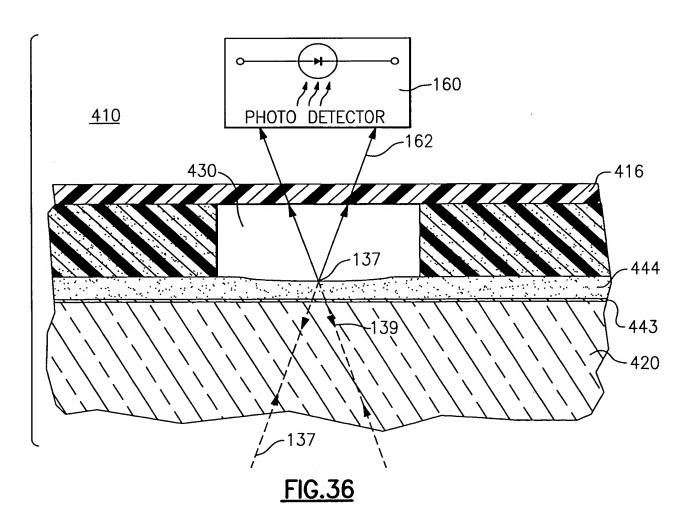


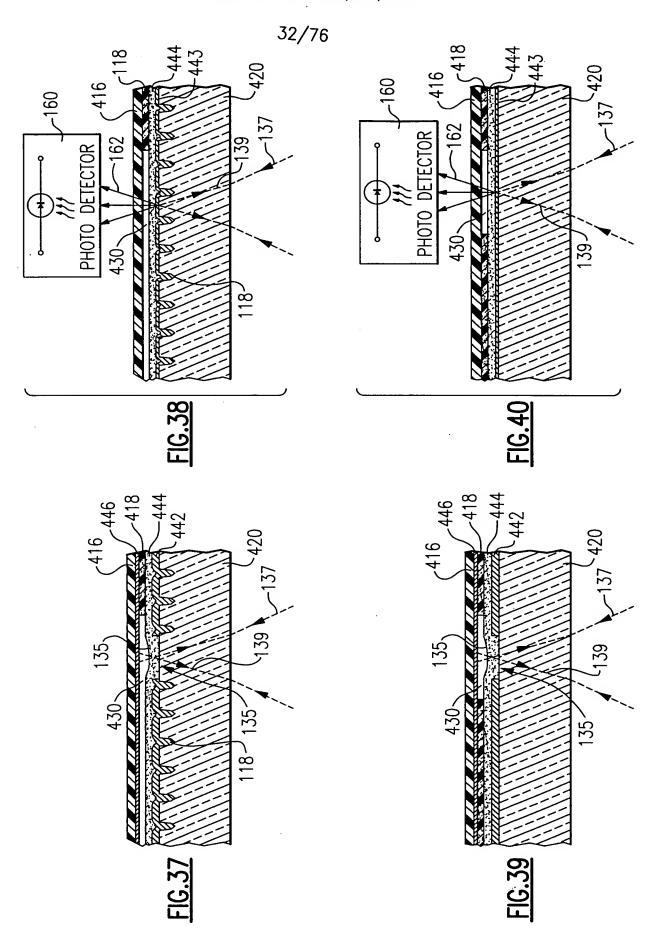
Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

Inventors: Worthington, et al.

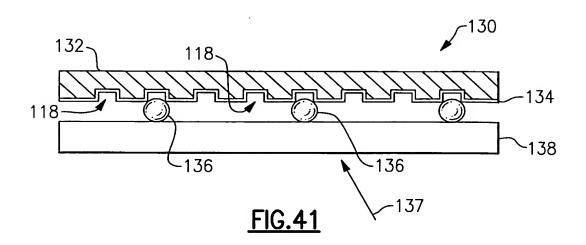
Docket No: BTI2 01102203(USP2)USP5X1







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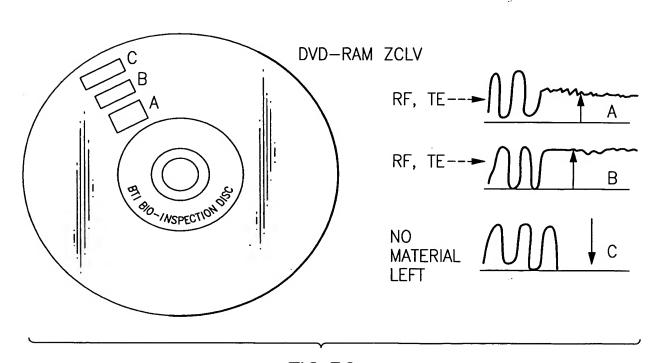
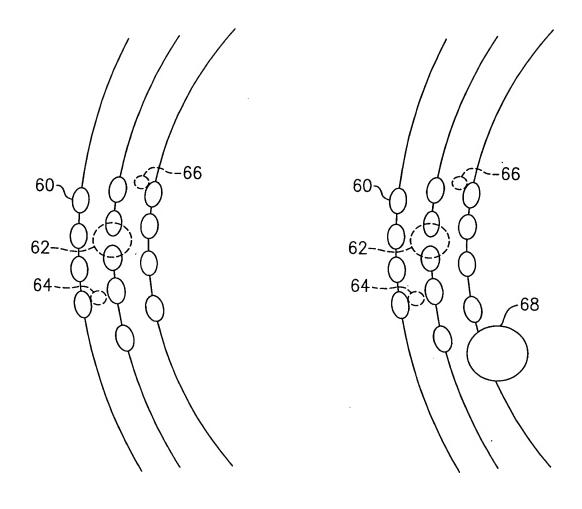


FIG.50

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**FIG.43** 

<u>FIG.42</u> Prior Art

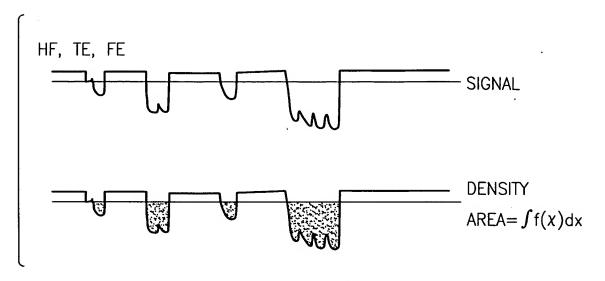
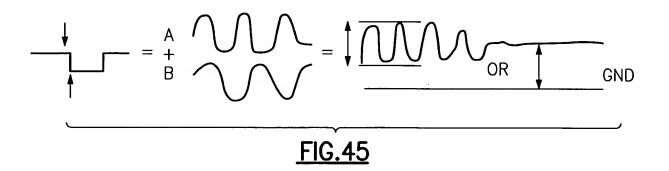


FIG.44



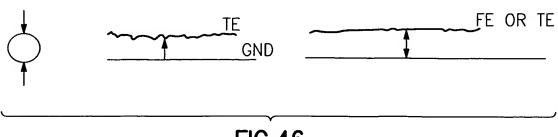
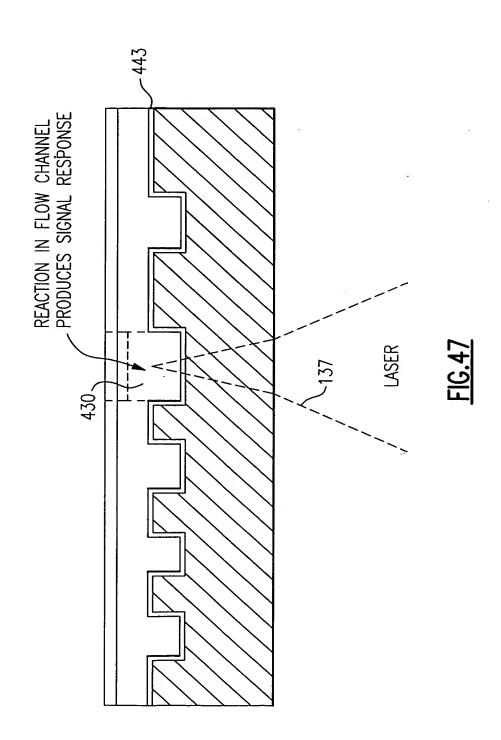
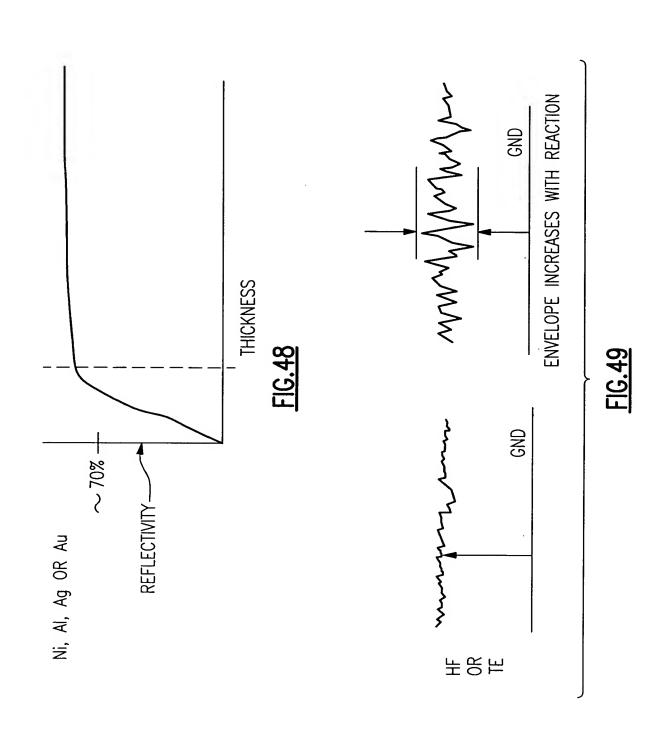


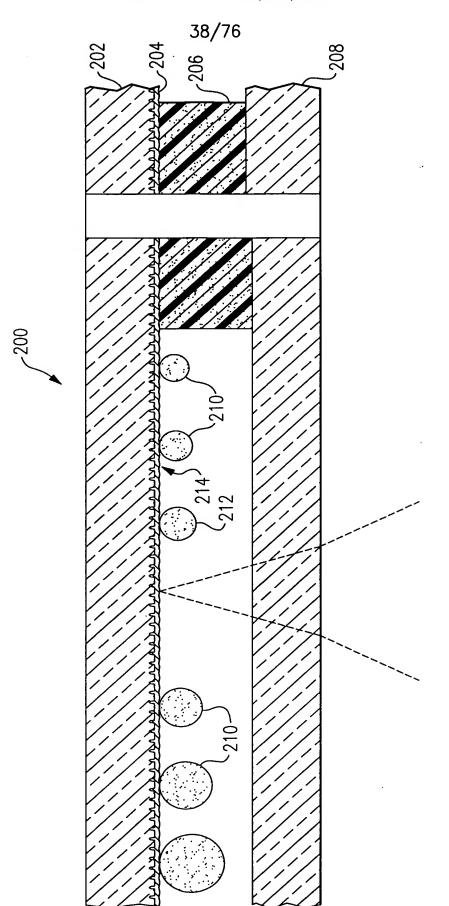
FIG.46





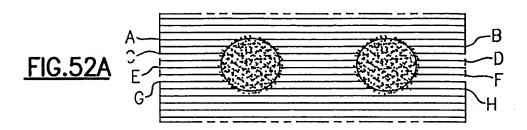






Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

Inventors: Worthington, et al. Docket No: BTI2 01102203(USP2)USP5X1



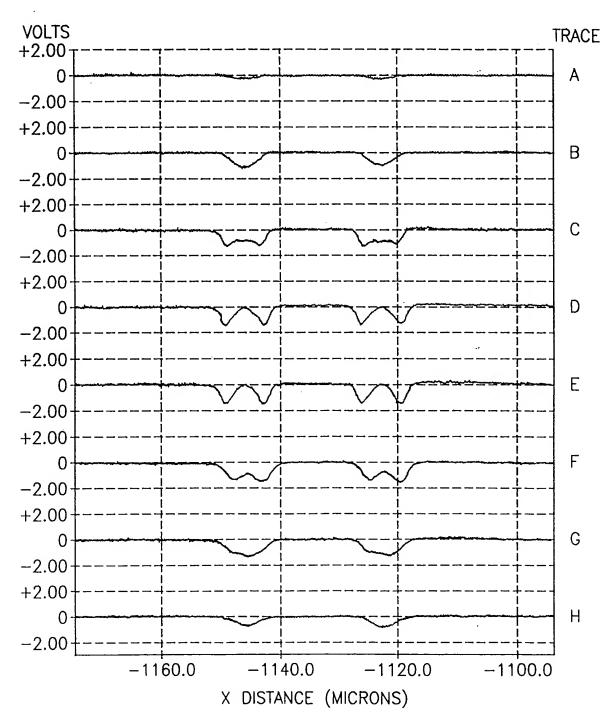
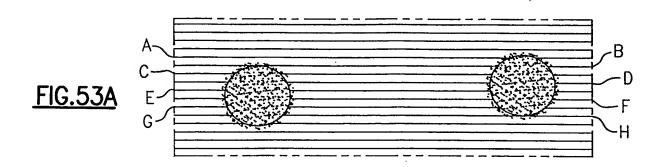


FIG.52B

Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING Inventors: Worthington, et al.

Inventors: Worthington, et al. Docket No: BTI2 01102203(USP2)USP5X1



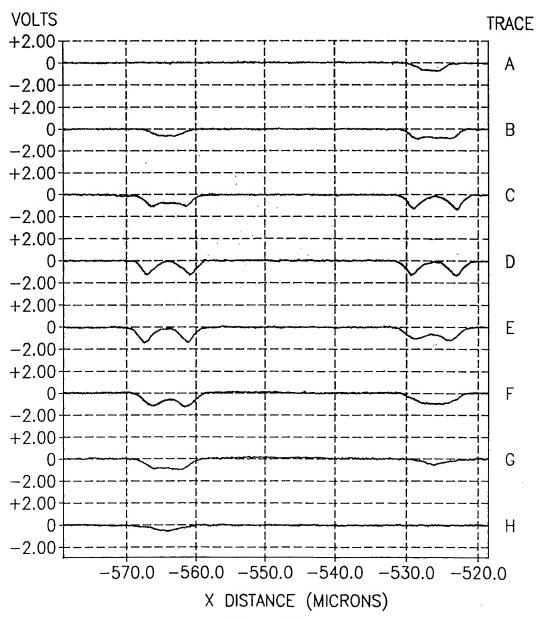
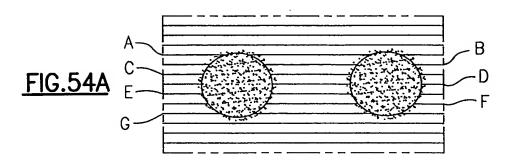


FIG.53B

Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

Inventors: Worthington, et al.
Docket No: BTI2 01102203(USP2)USP5X1



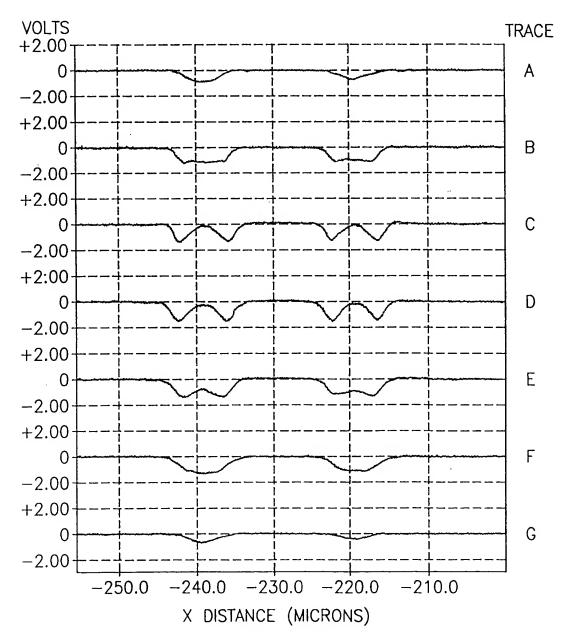
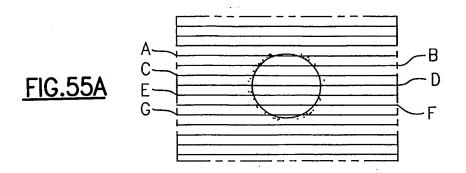
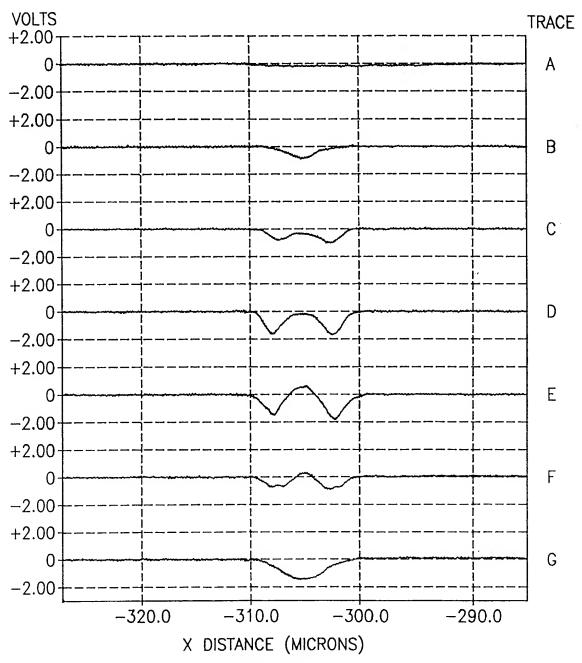


FIG.54B

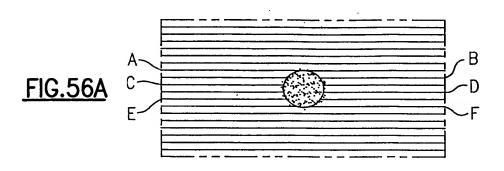


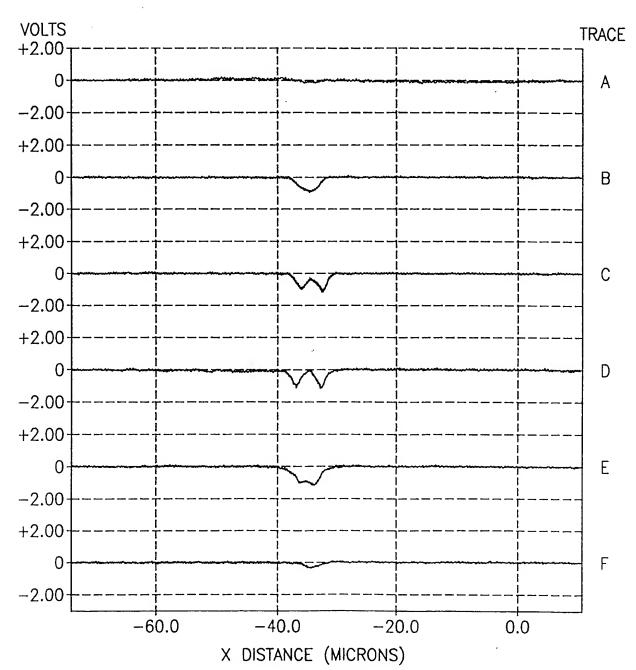


**FIG.55B** 

Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

Inventors: Worthington, et al.
Docket No: BTI2 01102203(USP2)USP5X1

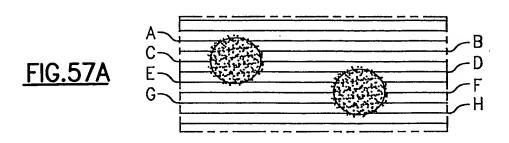




**FIG.56B** 

Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

Inventors: Worthington, et al. Docket No: BTI2 01102203(USP2)USP5X1



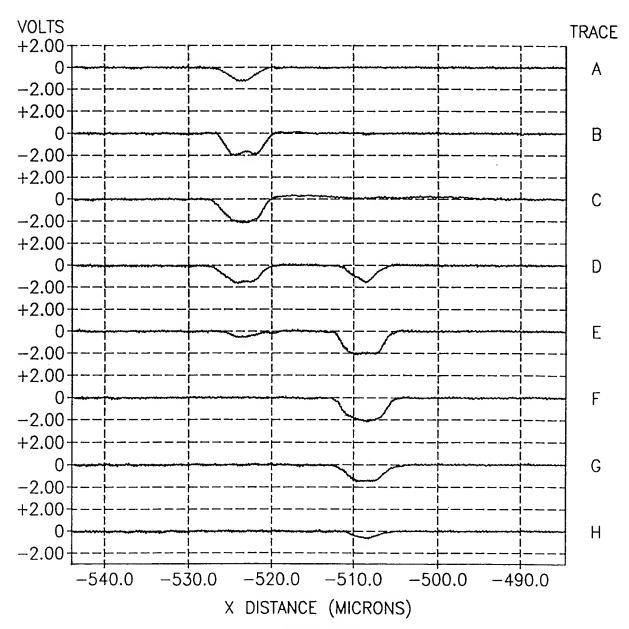
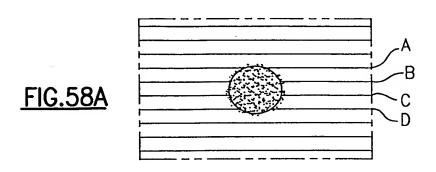


FIG.57B



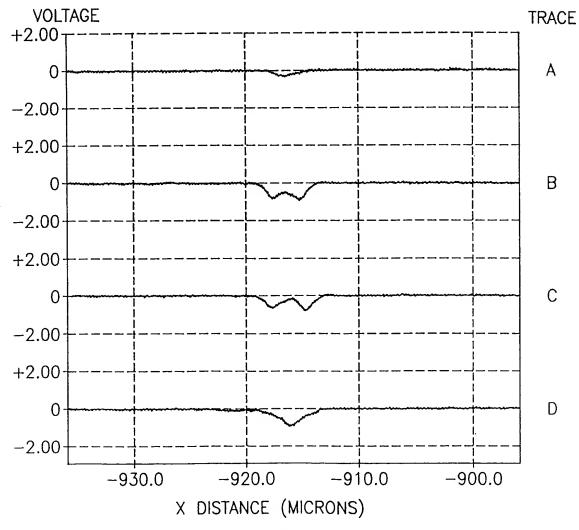
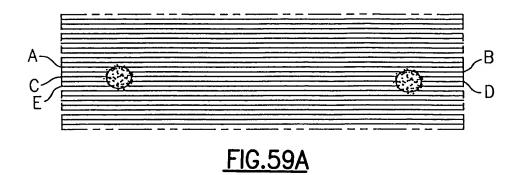


FIG.58B





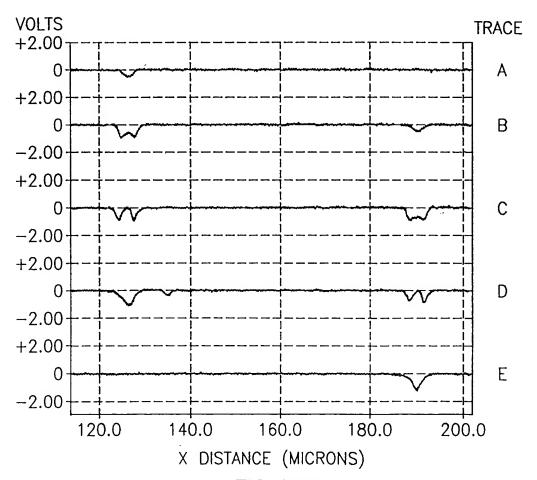


FIG.59B

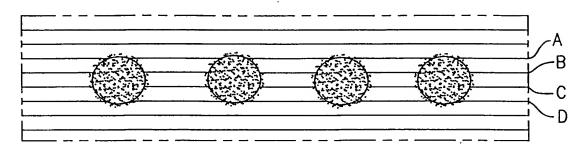


FIG.60A

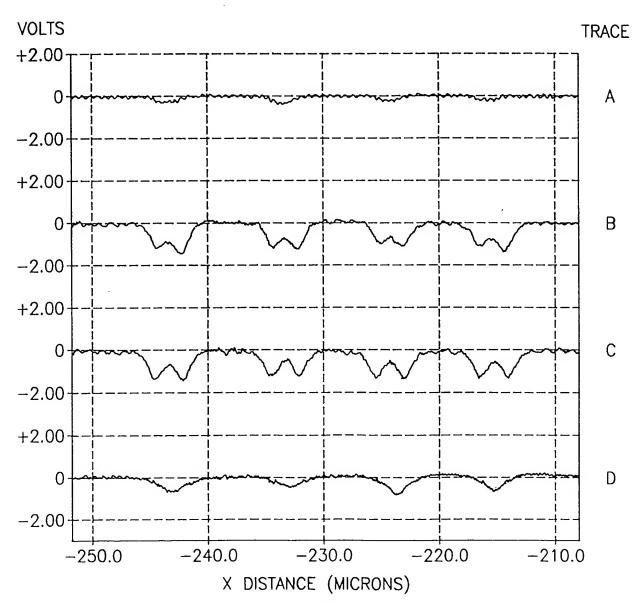
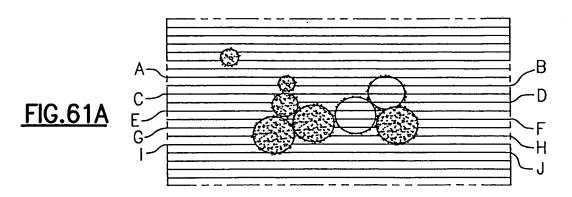
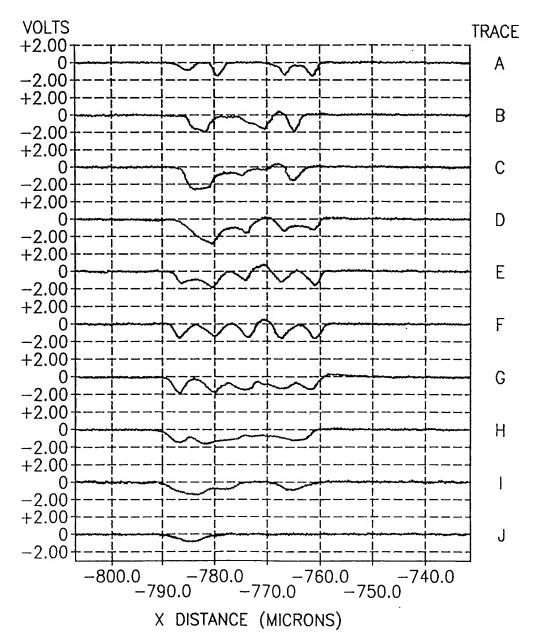


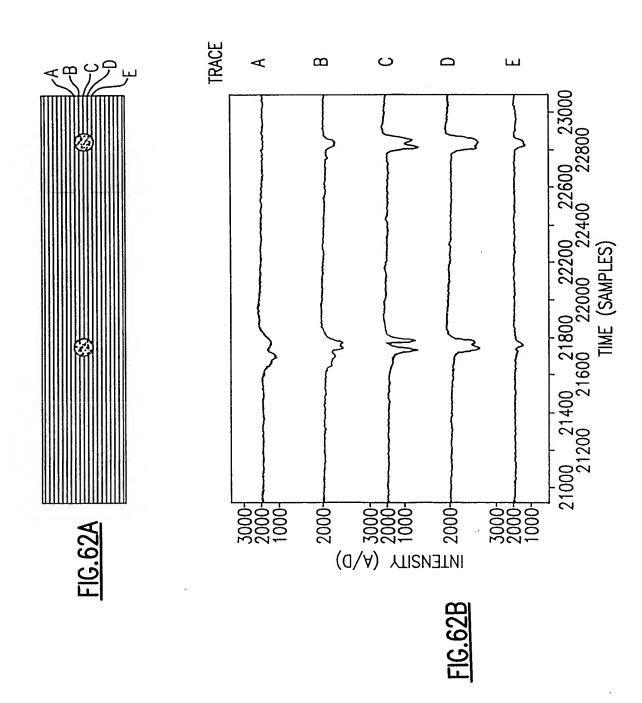
FIG.60B

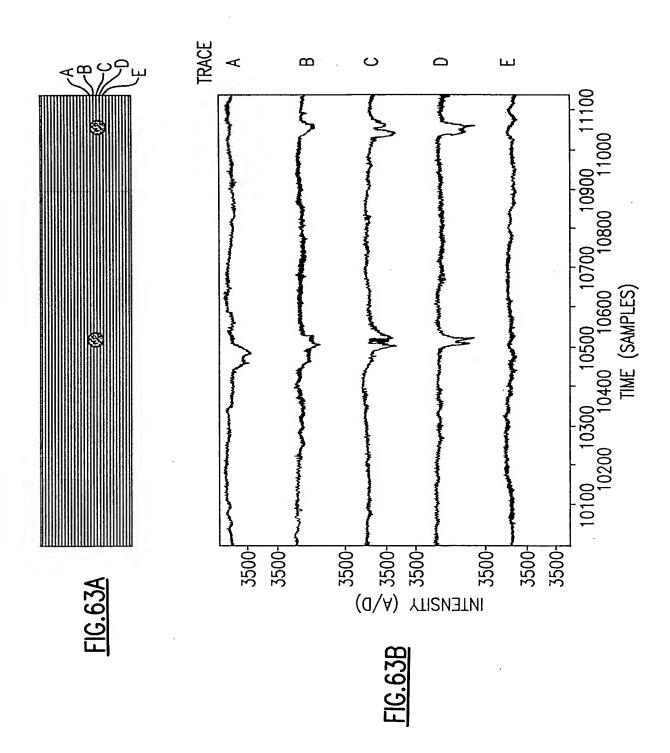
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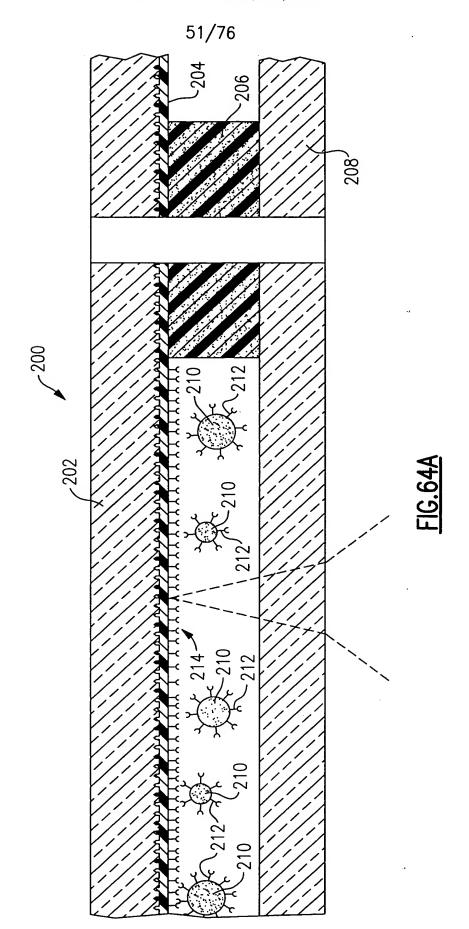


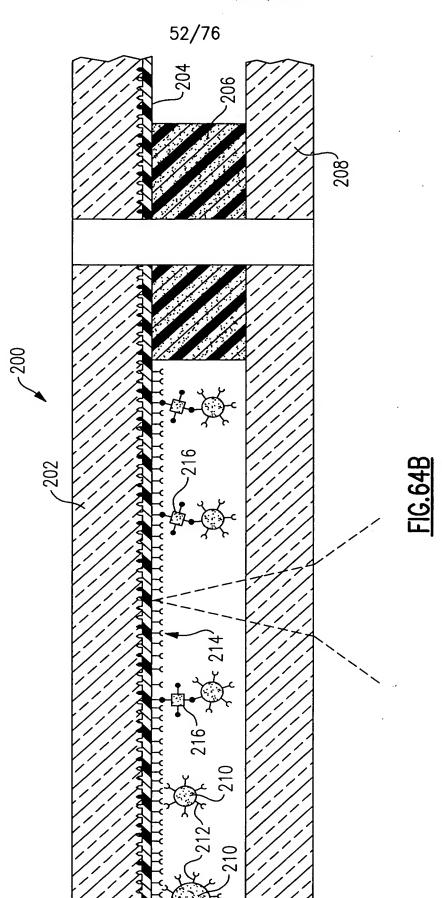


**FIG.61B** 



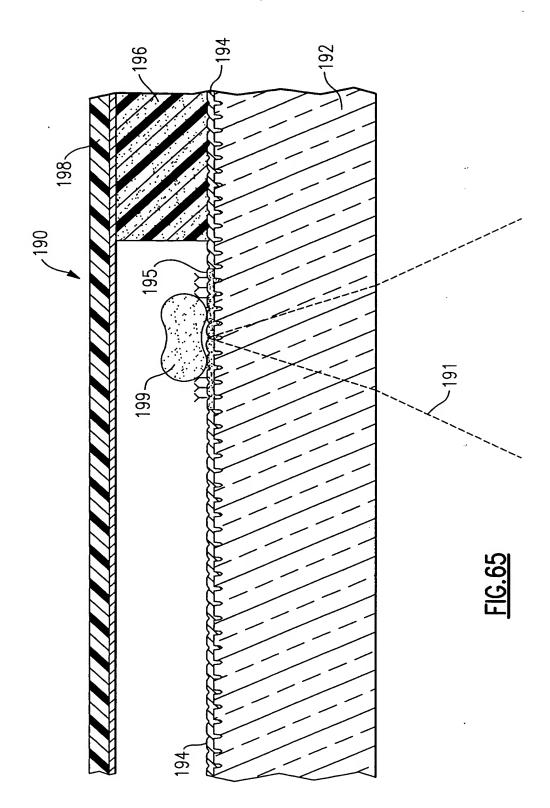


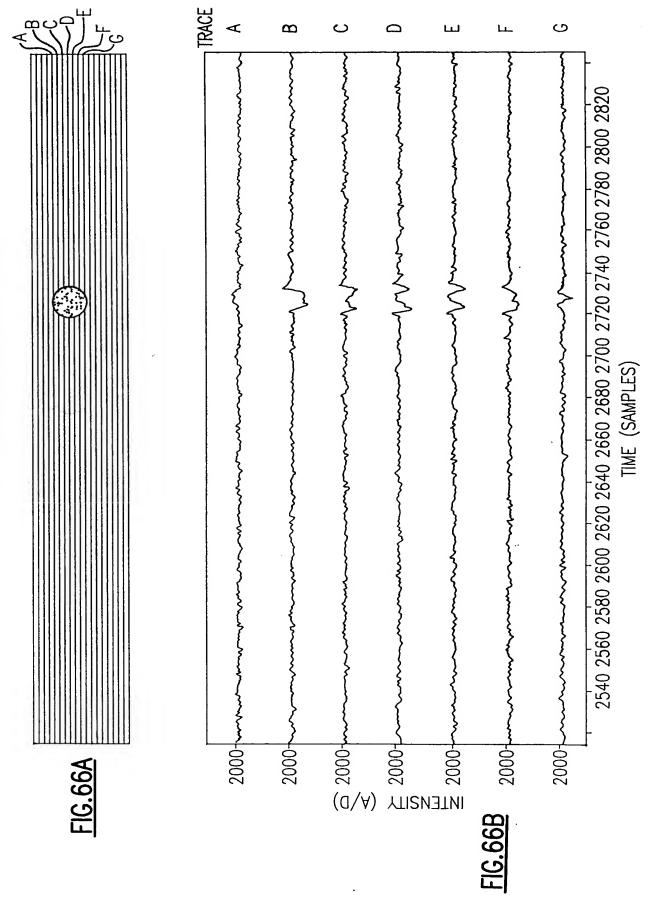


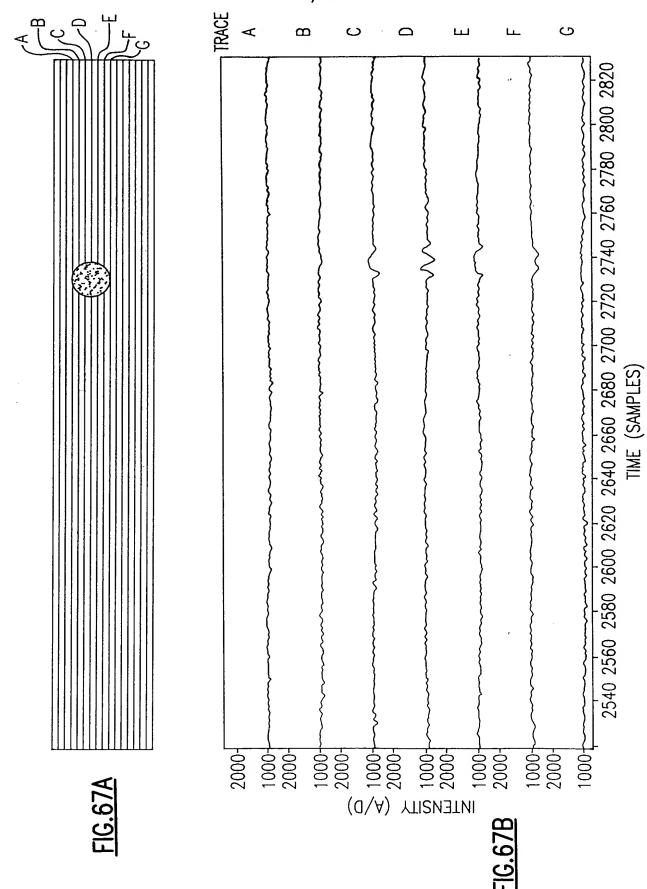






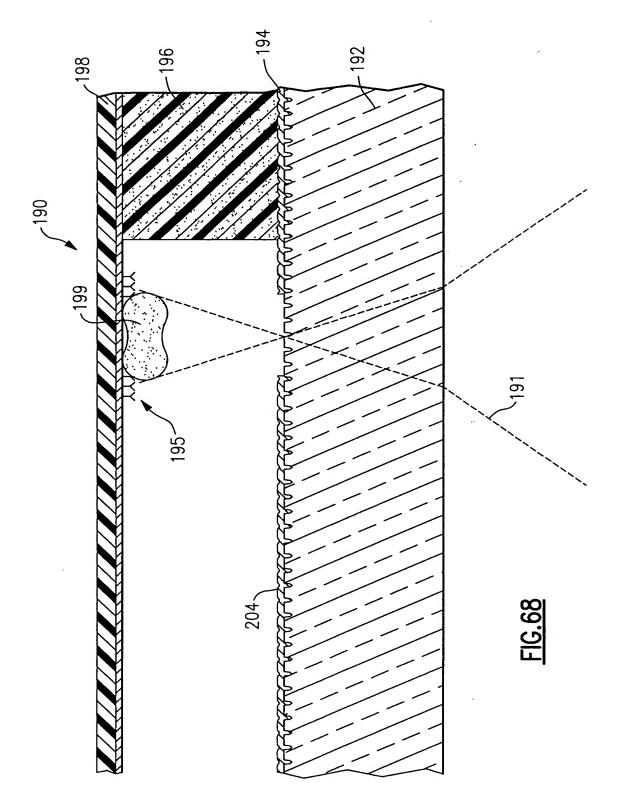




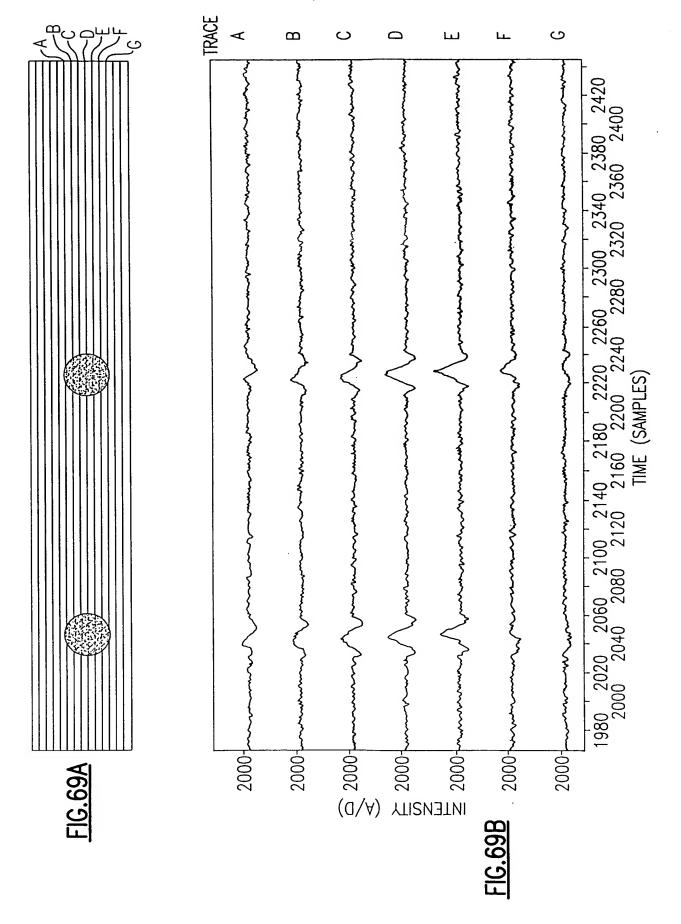












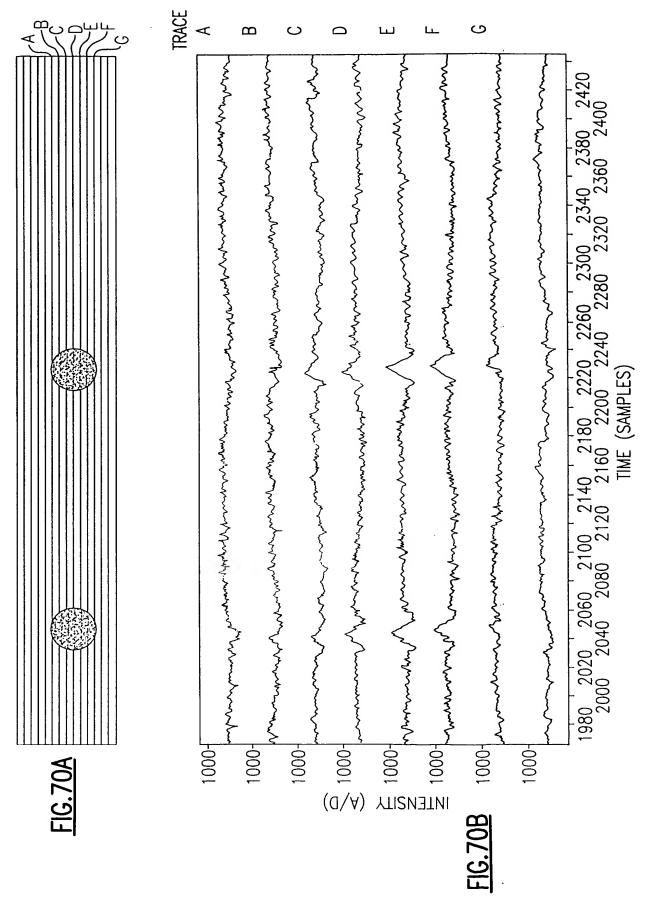


Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

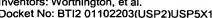
Inventors: Worthington, et al.

Docket No: BTI2 01102203(USP2)USP5X1



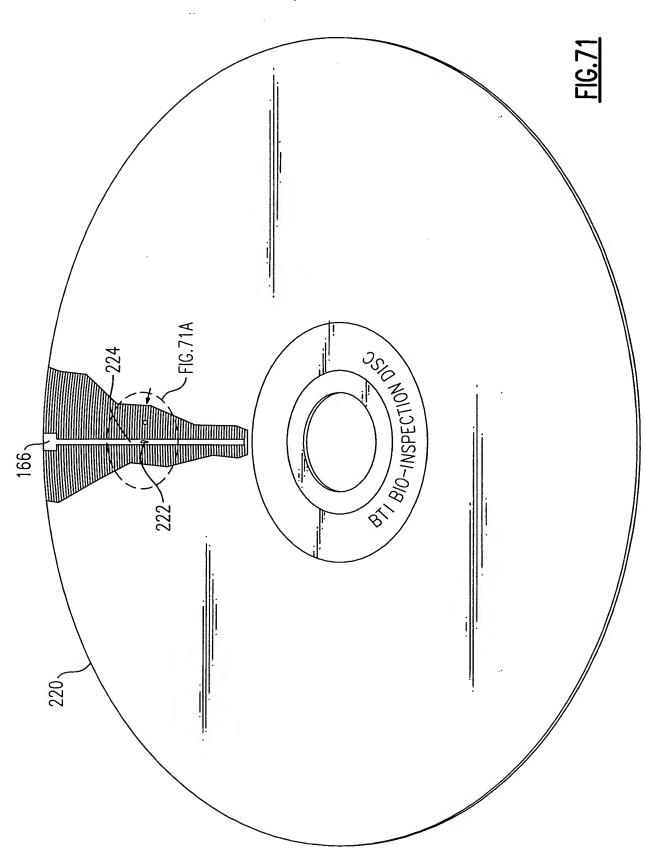


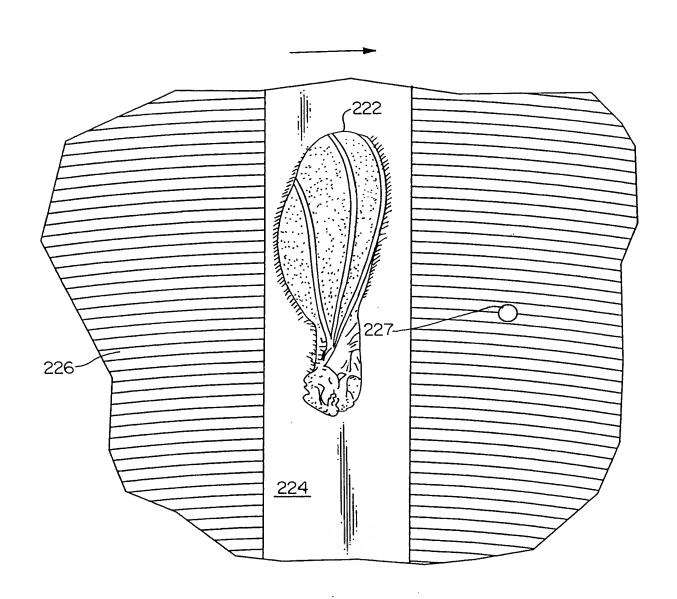








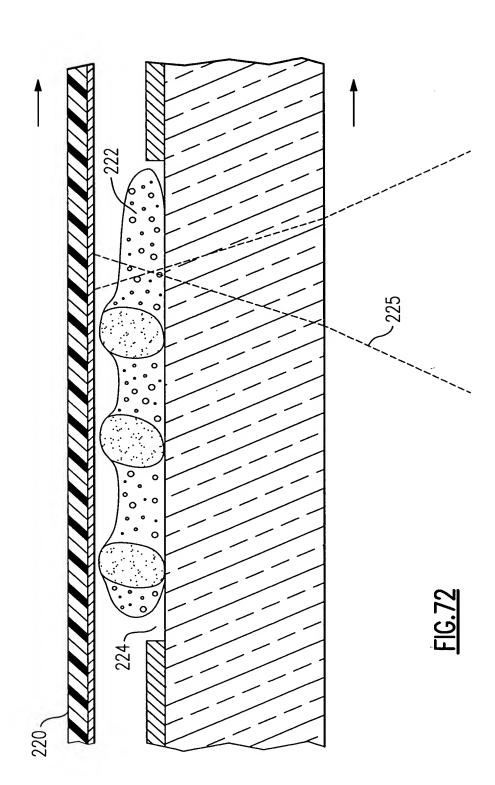


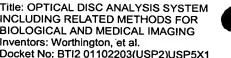


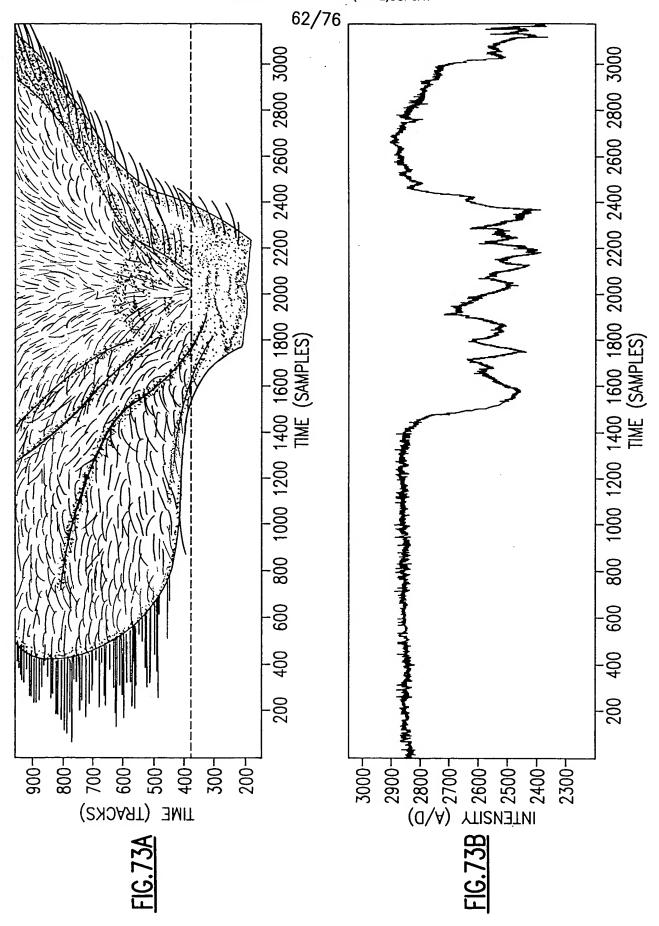
**FIG.71A** 



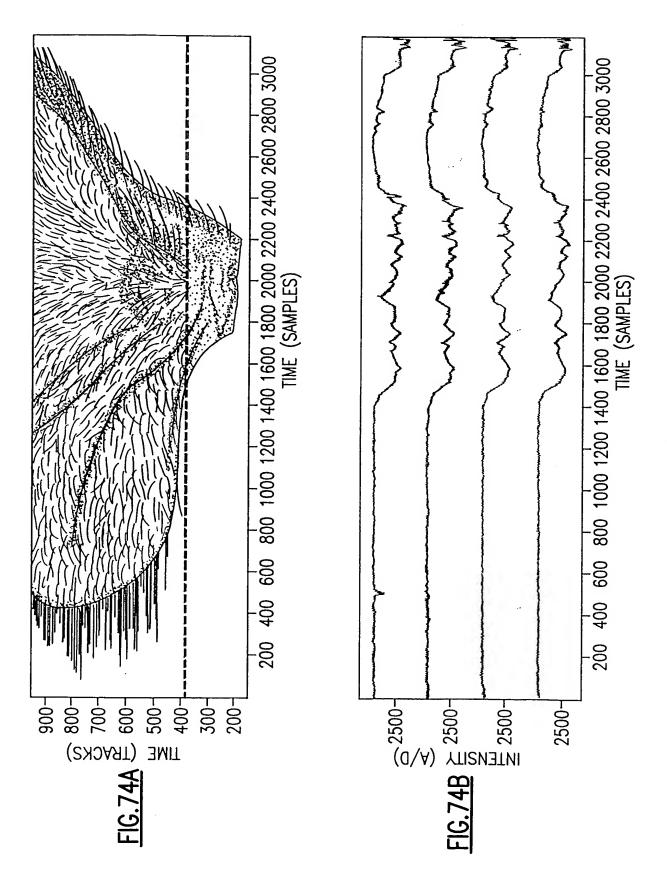


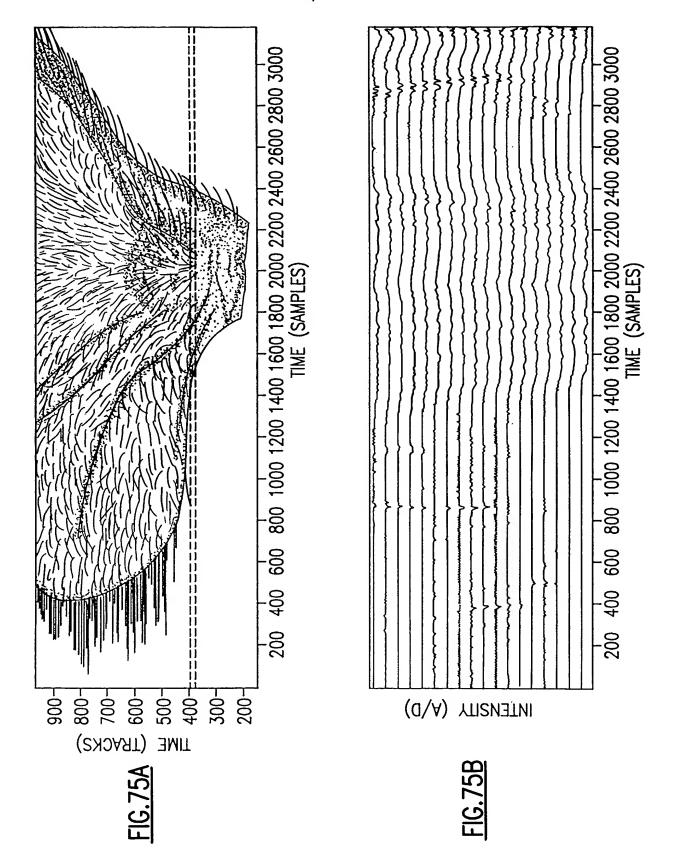


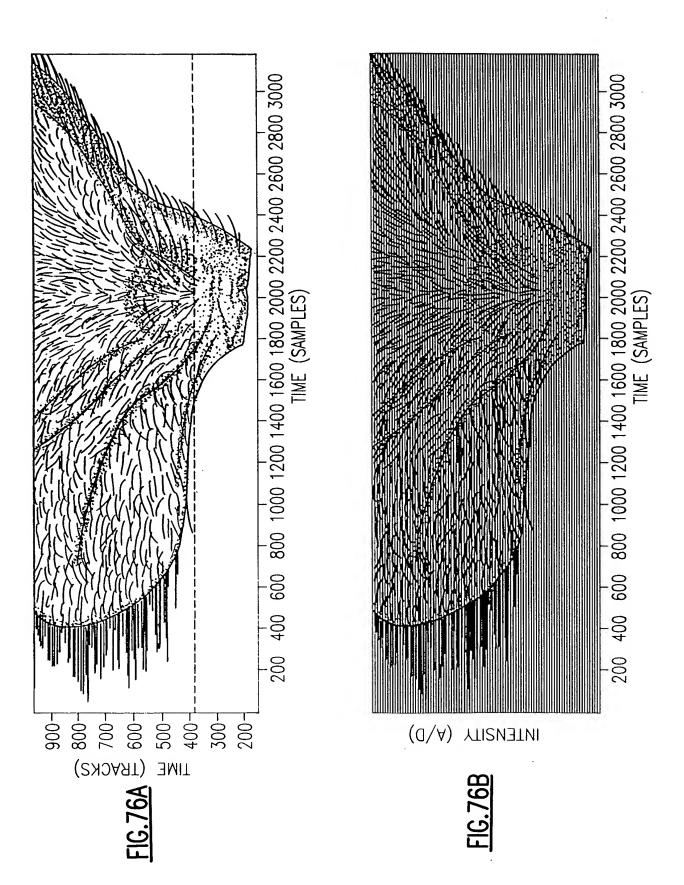


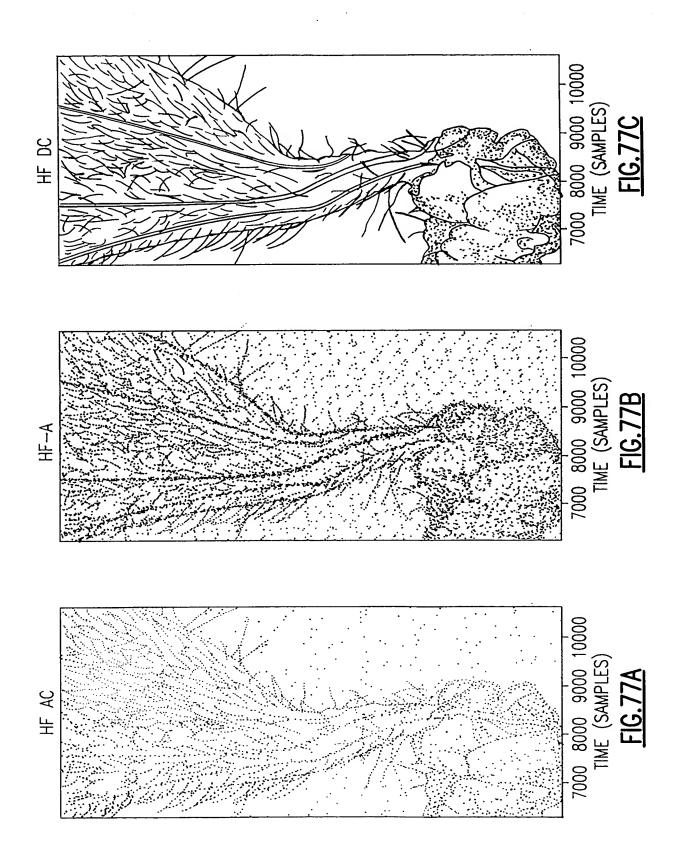










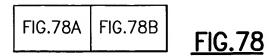


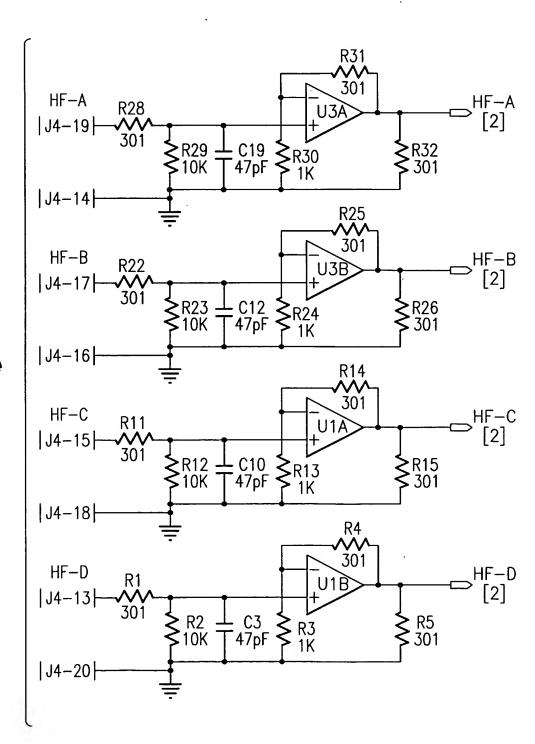
Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

Inventors: Worthington, et al.

Docket No: BTI2 01102203(USP2)USP5X1

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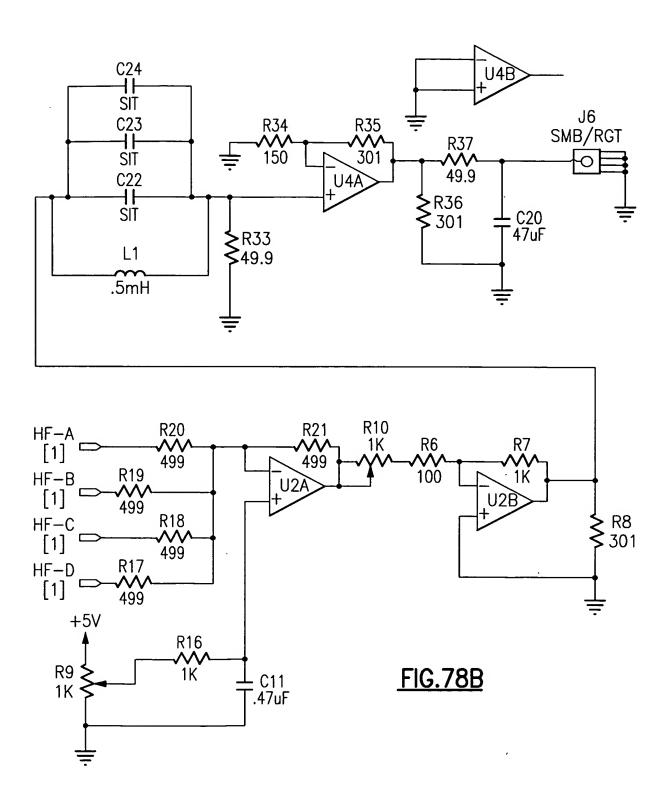


**FIG.78A** 

Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING

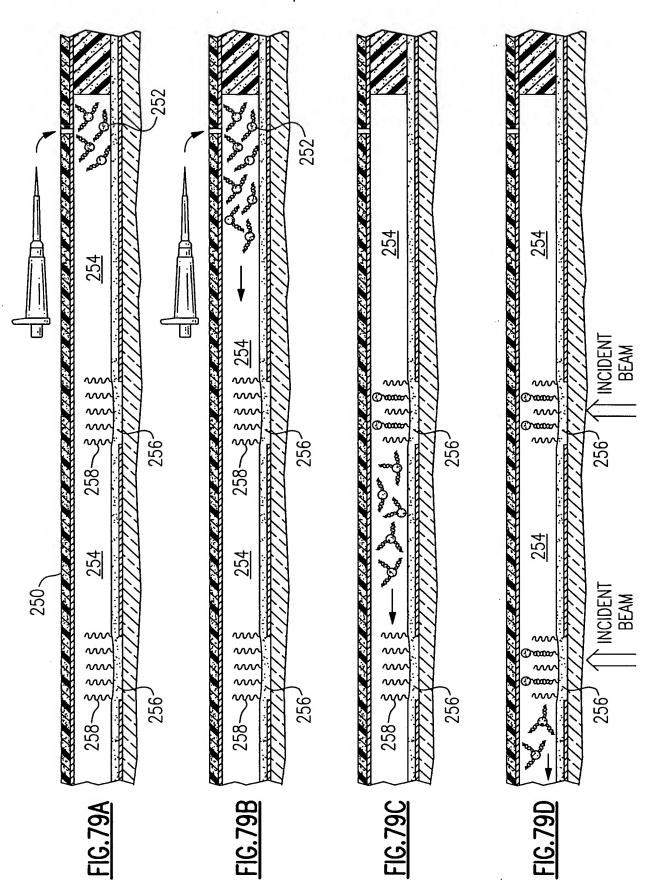
Inventors: Worthington, et al.

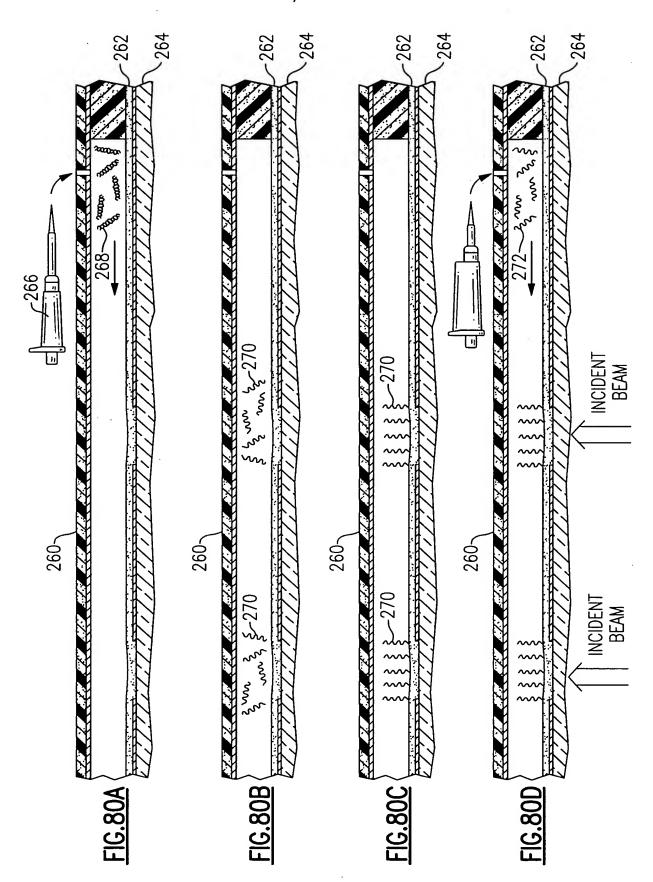
Docket No: BTI2 01102203(USP2)USP5X1

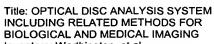


Title: OPTICAL DISC ANALYSIS SYSTEM INCLUDING RELATED METHODS FOR BIOLOGICAL AND MEDICAL IMAGING Inventors: Worthington, et al.

Inventors: Worthington, et al.
Docket No: BTI2 01102203(USP2)USP5X1







Inventors: Worthington, et al.
Docket No: BTI2 01102203(USP2)USP5X1

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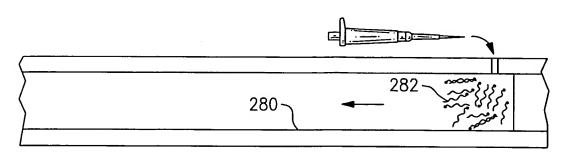


FIG.81A

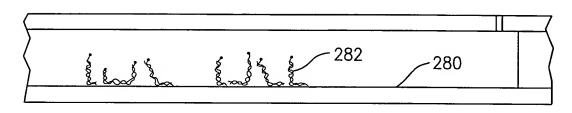
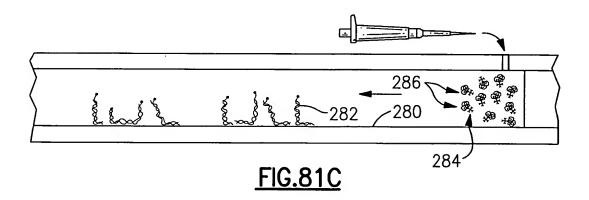


FIG.81B



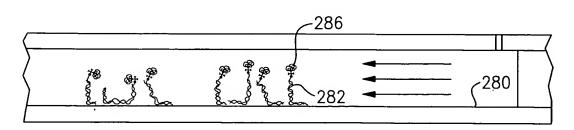
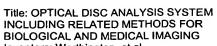


FIG.81D



Inventors: Worthington, et al.
Docket No: BTI2 01102203(USP2)USP5X1

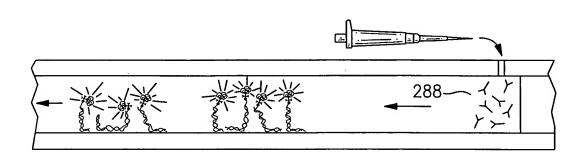


FIG.81E

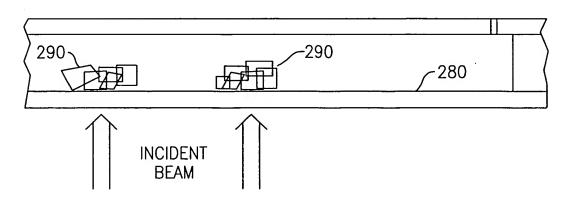


FIG.81F

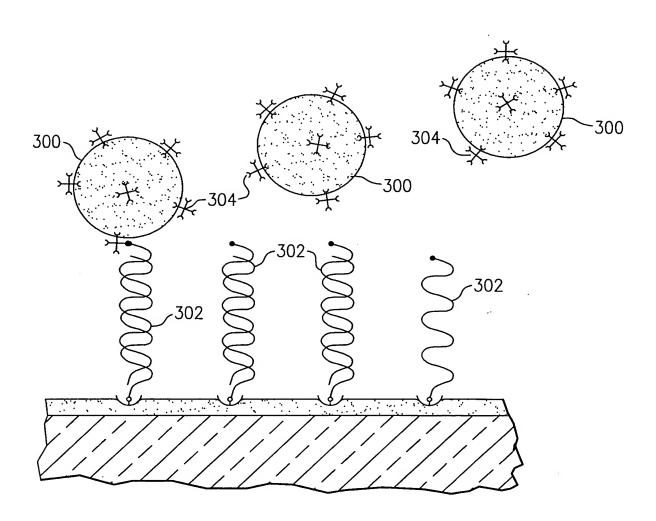
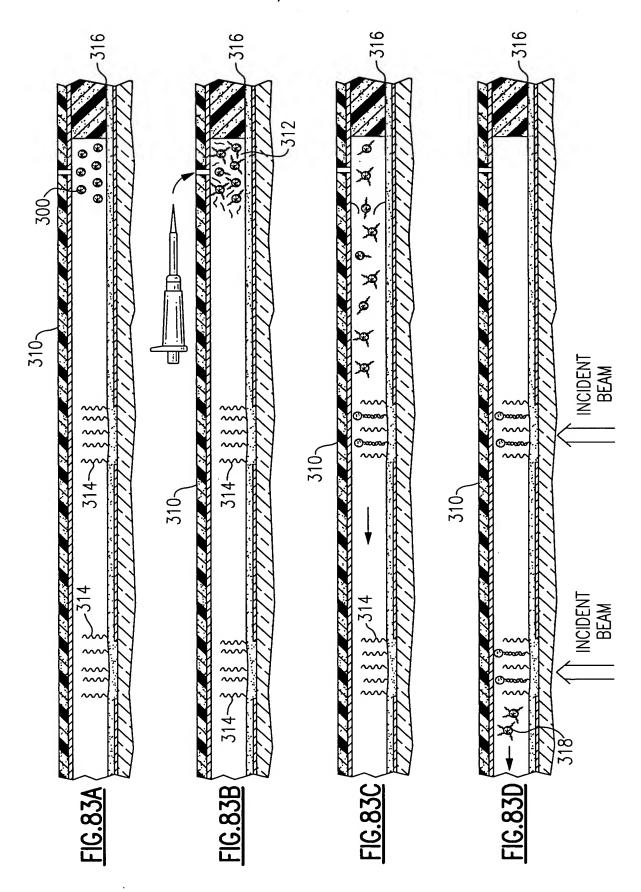


FIG.82



75/76 (300 C - 336 FIG.84 - 336 332 330-

